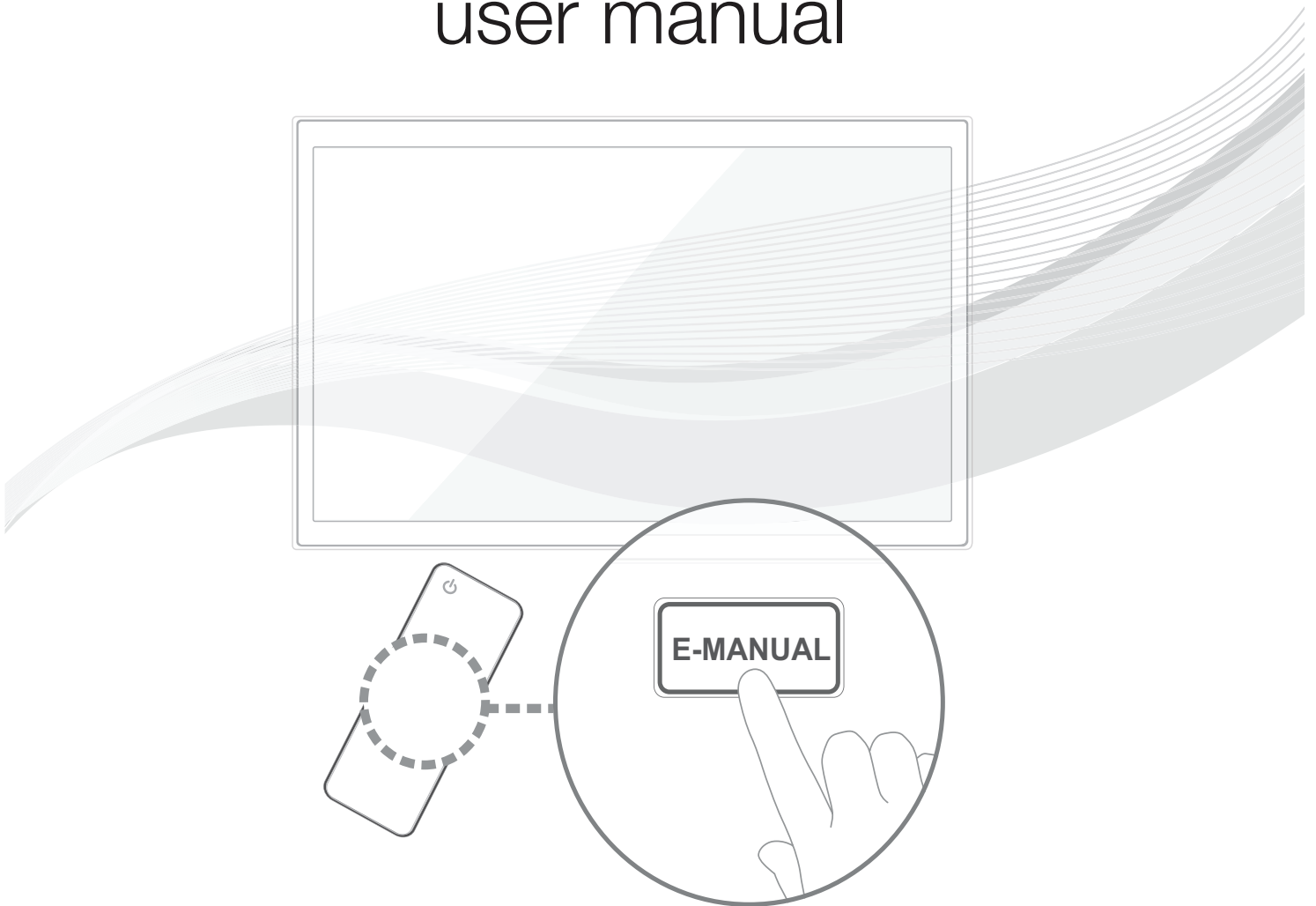


SAMSUNG

SERIES **6**
6030

LED TV

user manual



Thank you for purchasing this Samsung product.
To receive more complete service, please register
your product at

www.samsung.com/register

Model _____ Serial No. _____

 If you have any questions, please call us at 1-800-SAMSUNG (1-800-726-7864) for assistance.

A detailed User's Manual is built into your TV. For more information about how to view this e-Manual, see page 16.

Figures and illustrations in this User Manual are provided for reference only and may differ from actual product appearances. Product design and specifications may be changed without notice.

Important Warranty Information Regarding Television Format Viewing

 See the warranty card for more information on warranty terms.

Wide screen format LED Displays (16:9, the aspect ratio of the screen width to height) are primarily designed to view wide screen format full-motion video. The images displayed on them should primarily be in the wide screen 16:9 ratio format, or expanded to fill the screen if your model offers this feature and the images are constantly moving. Displaying stationary graphics and images on screen, such as the dark sidebars on non-expanded standard format television video and programming, should be limited to no more than 5% of the total television viewing per week. Additionally, viewing other stationary images and text such as stock market reports, video game displays, station logos, web sites or computer graphics and patterns, should be limited as described above for all televisions. Displaying stationary images that exceed the above guidelines can cause uneven aging of LED Displays that leave subtle, but permanent burned-in ghost images in the LED picture. To avoid this, vary the programming and images, and primarily display full screen moving images, not stationary patterns or dark bars. On LED models that offer picture sizing features, use these controls to view different formats as a full screen picture. Be careful in the selection and duration of television formats you use for viewing. Uneven LED aging as a result of format selection and use, as well as burned-in images, are not covered by your Samsung limited warranty.

- **SAMSUNG ELECTRONICS NORTH AMERICAN LIMITED WARRANTY STATEMENT**

Subject to the requirements, conditions, exclusions and limitations of the original Limited Warranty supplied with Samsung Electronics (SAMSUNG) products, and the requirements, conditions, exclusions and limitations contained herein, SAMSUNG will additionally provide Warranty Repair Service in the United States on SAMSUNG products purchased in Canada, and in Canada on SAMSUNG products purchased in the United States, for the warranty period originally specified, and to the Original Purchaser only.

The above described warranty repairs must be performed by a SAMSUNG Authorized Service Center. Along with this Statement, the Original Limited Warranty Statement and a dated Bill of Sale as Proof of Purchase must be presented to the Service Center. Transportation to and from the Service Center is the responsibility of the purchaser. Conditions covered are limited only to manufacturing defects in material or workmanship, and only those encountered in normal use of the product. Excluded, but not limited to, are any originally specified provisions for, in-home or on-site services, minimum or maximum repair times, exchanges or replacements, accessories, options, upgrades, or consumables.

For the location of a SAMSUNG Authorized Service Center, please call toll-free:

- In the United States : 1-800-SAMSUNG (1-800-726-7864)

- In Canada : 1-800-SAMSUNG

Still image warning

Avoid displaying still images (such as jpeg picture files) or still image elements (such as TV channel logos, panorama or 4:3 image format, stock or news bars at screen bottom etc.) on the screen. Constant displaying of still pictures can cause ghosting of LED screen, which will affect image quality. To reduce risk of this effect, please follow below recommendations:

- Avoid displaying the same TV channel for long periods.
- Always try to display any image on full screen, use TV set picture format menu for best possible match.
- Reduce brightness and contrast values to minimum required to achieve desired picture quality, exceeded values may speed up the burnout process.
- Frequently use all TV features designed to reduce image retention and screen burnout, refer to proper user manual section for details.

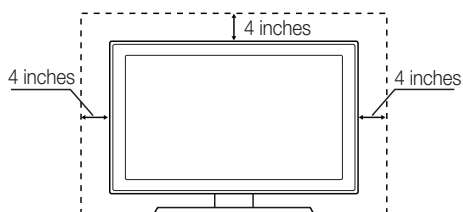
Providing Proper Ventilation for Your TV

When you install your TV, maintain a distance of at least 4 inches between the TV and other objects (walls, cabinet sides, etc.) to ensure proper ventilation. Failing to maintain proper ventilation may result in a fire or a problem with the product caused by an increase in its internal temperature.

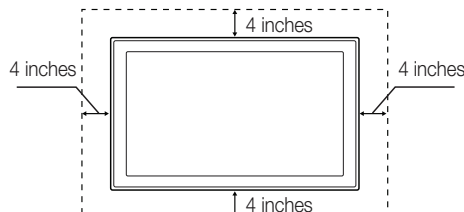
 Whether you install your TV using a stand or a wall-mount, use parts provided by Samsung Electronics only.

- If you use parts provided by another manufacturer, it may cause difficulties with the product or result in injury caused by the product falling.




Installation with a stand.



Installation with a wall-mount.

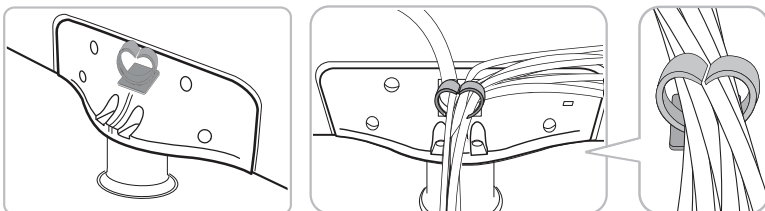


Accessories and Cables

-  Please make sure the following items are included with your TV. If any items are missing, contact your dealer.
-  The items' colors and shapes may vary depending on the model.
-  Check that there are no accessories hidden behind or under packing materials after you open the box.

- Remote Control (AA59-00601A) & Batteries (AAA x 2)
- Owner's Instructions
- Power Cord
- Warranty Card / Safety Guide
- Holder-Wire Stand (BN61-05491A)

Assembling the Holder-Wire stand



Input Cables (Sold Separately)

To purchase the RS232 cable, contact www.SamsungParts.com.



RS232 (AA39-00311A)



HDMI



HDMI-DVI



Audio



Component









Composite (AV)

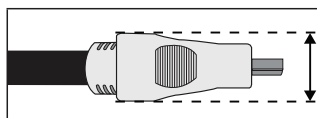


Coaxial (RF)

-  Make sure you have the correct cable before plugging it in. Illustrations of common plugs and jacks are below.

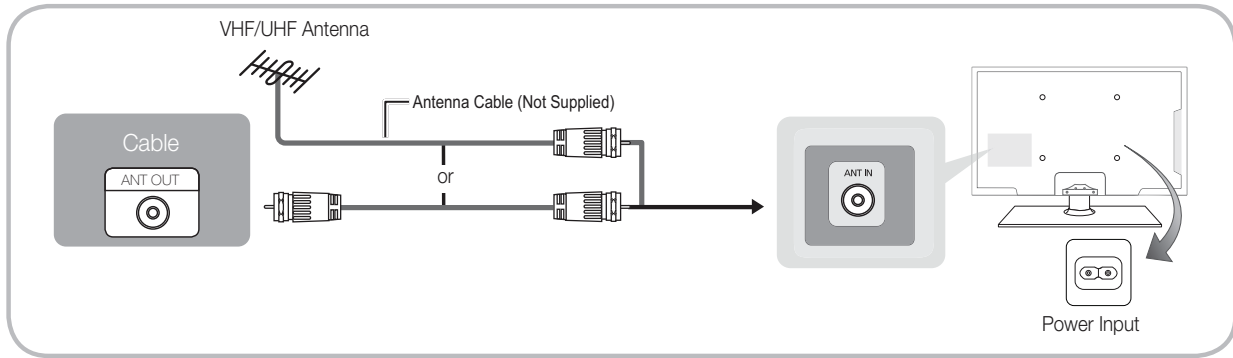
	Cable	Ports
HDMI		
USB		
Optical		

-  For the best cable connection to this product, use cables no thicker than the cable illustrated below:



- Maximum thickness - 0.55 inches (14mm)

Connecting the Power Cord and the Antenna or Cable Connection



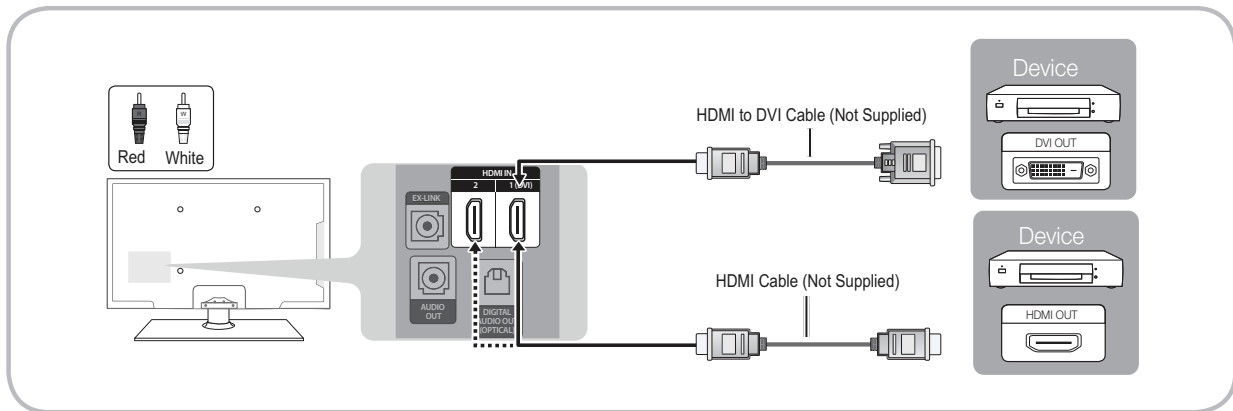
- ✎ Plug the power cord into a wall outlet only after you have made all other connections.
- ✎ If you are connecting your TV to a cable or satellite box using HDMI, Component, or Composite connections, you do not need to connect the ANT IN jack to an antenna or a cable connection.
- ✎ Use caution when you move or swivel the TV if the antenna cable is tightly connected. You could break the antenna jack off the TV.

Connecting to AV Devices (Blu-ray Players, DVD Players, etc.)

Using an HDMI cable or HDMI to DVI Cable for an HD connection (up to 1080p, HD, digital signals)

For the best quality HD picture, we recommend using an HDMI connection.

Use on DVD players, Blu-ray players, HD cable boxes, and HD satellite receivers (STB).



✎ HDMI IN 1 (DVI), 2

- For better picture and audio quality, connect to digital devices using an HDMI cable.
- An HDMI cable supports digital video and audio signals, and does not require an audio cable.
 - To connect the TV to a digital device that does not support HDMI output, use an HDMI to DVI cable and separate audio cables.
- If you connect an external device to the TV that uses an older version of HDMI, the video and audio may not work. If this occurs, ask the manufacturer of the device about the HDMI version and, if it is out of date, request an upgrade.
- Be sure to purchase a certified HDMI cable. Otherwise, the picture may not display or a connection error may occur.
- We recommend using a basic high-speed HDMI cable or an HDMI cable that supports Ethernet. Note that this TV does not support the Ethernet function via HDMI.

✎ If an HDMI to DVI cable is connected to the **HDMI IN 1 (DVI)** port, the audio does not work.

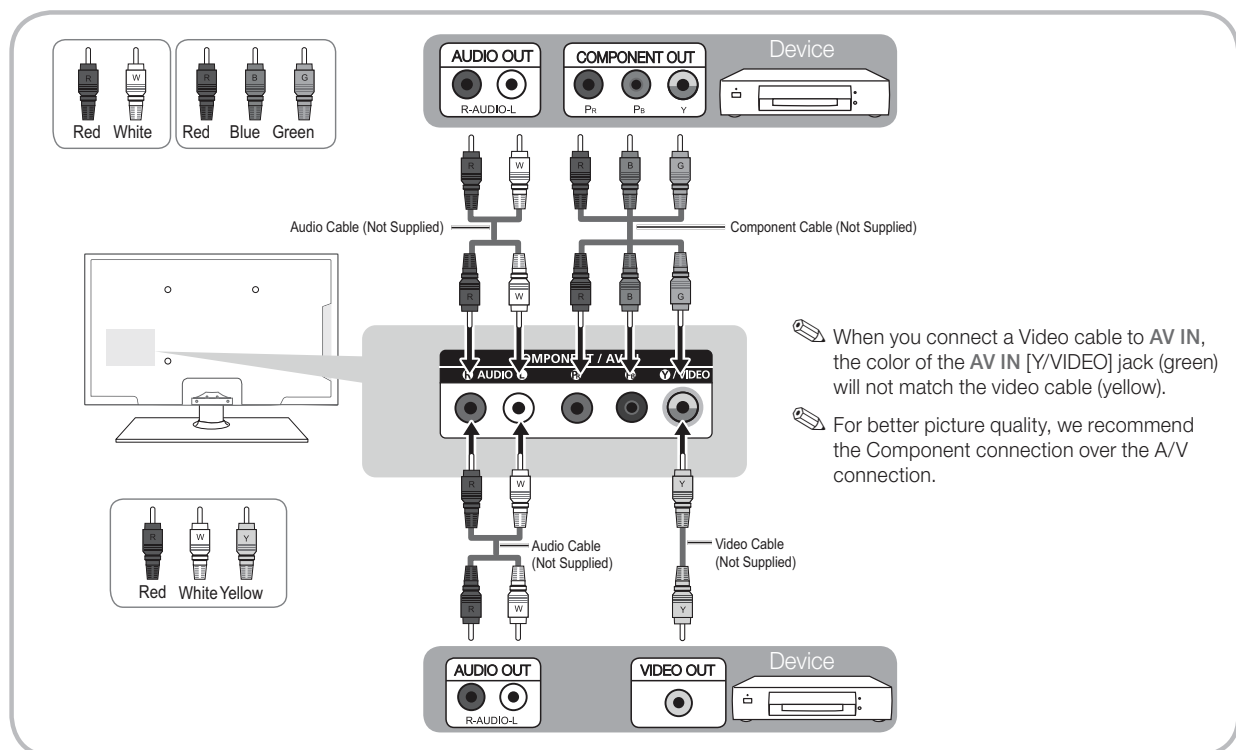
The EX-LINK Cable Connection



The EX-LINK connection is for service only.

Using a Component Cable (up to 1080p HD signals) or Video Cable (480i, analog signals only)

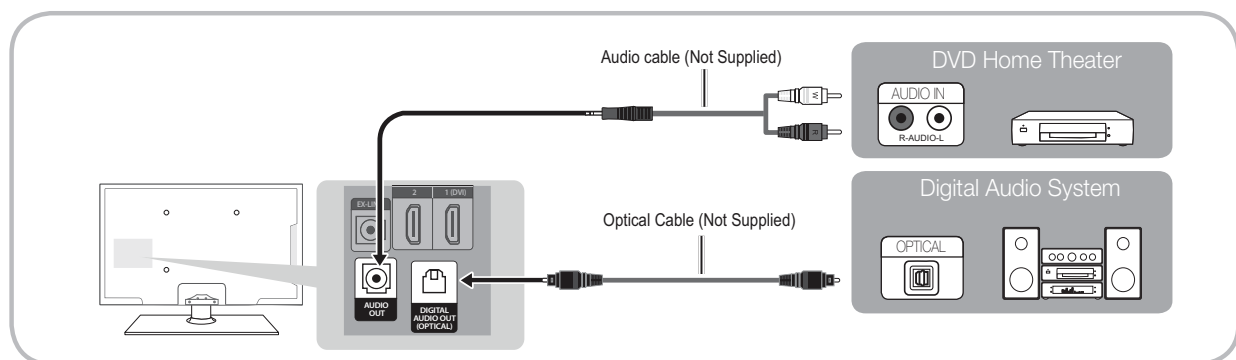
Use on DVD players, Blu-ray players, cable boxes, STB satellite receivers, and VCRs.



Connecting Audio Devices

Using an Optical (Digital) Cable Connection or a Standard Stereo Connection

Use on Digital Audio Systems, Amplifiers, and Home Theaters.



DIGITAL AUDIO OUT (OPTICAL)




- When you connect a Digital Audio System to the **DIGITAL AUDIO OUT (OPTICAL)** jack, decrease the volume of both the TV and the system.
- 5.1 CH (channel) audio is available when you connect the TV to an external device supporting 5.1 CH.
- When the receiver (home theater) is set to on, you can hear sound output from the TV's optical jack. When the TV is receiving a DTV signal, the TV will send 5.1 CH sound to the home theater receiver. When the source is a digital component such as a DVD player / Blu-ray player / cable box / STB (Set-Top-Box) satellite receiver and you connected it to the TV via HDMI, you will only hear 2 CH audio from the home theater receiver. If you want to hear 5.1 CH audio, connect the digital audio out jack from your DVD / Blu-ray player / cable box / STB satellite receiver directly to an amplifier or home theater.

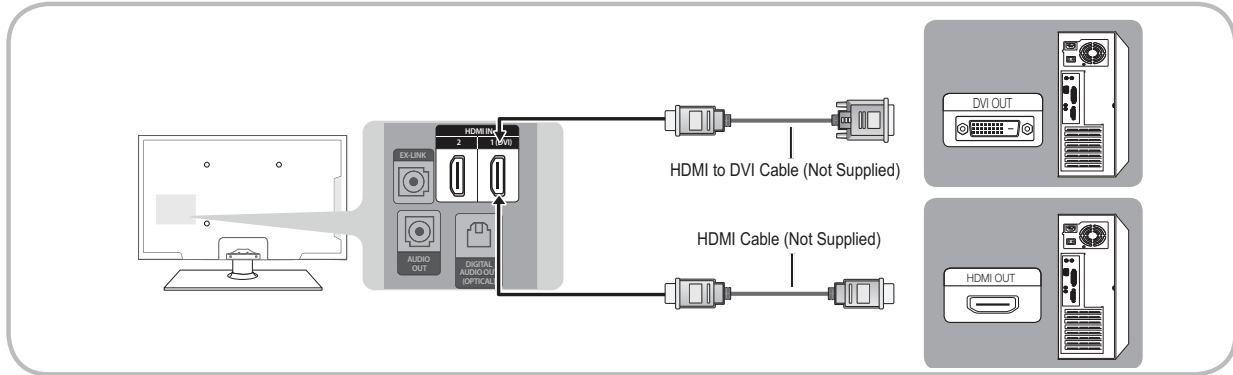
AUDIO OUT: Connects to the audio input jacks on your amplifier/home theater.

- When connecting, use the appropriate connector (sold separately).
- When you connect an audio amplifier to the **AUDIO OUT** jacks, decrease the volume of the TV and adjust the volume level with the amplifier's volume control.

Connecting to a PC

Using an HDMI cable or an HDMI to DVI cable

-  Your PC may not support an HDMI connection.
-  Use your PC speakers for audio.
-  If an HDMI to DVI cable is connected to the **HDMI IN 1(DVI)** port, the audio does not work.



Display Modes (HDMI Input)

Optimal resolution is 1920 X 1080@60Hz.

Mode	Resolution	Horizontal Frequency (KHz)	Vertical Frequency (Hz)	Pixel Clock Frequency (MHz)	Sync Polarity (H / V)
IBM	640 x 350	31.469	70.086	25.175	+/-
	720 x 400	31.469	70.087	28.322	-/+
MAC	640 x 480	35.000	66.667	30.240	-/-
	832 x 624	49.726	74.551	57.284	-/-
	1152 x 870	68.681	75.062	100.000	-/-
VESA DMT	640 x 480	31.469	59.940	25.175	-/-
	640 x 480	37.861	72.809	31.500	-/-
	640 x 480	37.500	75.000	31.500	-/-
	800 x 600	37.879	60.317	40.000	+/+
	800 x 600	48.077	72.188	50.000	+/+
	800 x 600	46.875	75.000	49.500	+/+
	1024 x 768	48.363	60.004	65.000	-/-
	1024 x 768	56.476	70.069	75.000	-/-
	1024 x 768	60.023	75.029	78.750	+/+
	1152 x 864	67.500	75.000	108.000	+/+
	1280 x 720	45.000	60.000	74.250	+/+
	1280 x 800	49.702	59.810	83.500	-/+
	1280 x 1024	63.981	60.020	108.000	+/+
	1280 x 1024	79.976	75.025	135.000	+/+
	1366 x 768	47.712	59.790	85.500	+/+
	1440 x 900	55.935	59.887	106.500	-/+
	1600 x 900RB	60.000	60.000	108.000	+/+
	1680 x 1050	65.290	59.954	146.250	-/+
	1920 x 1080	67.500	60.000	148.500	+/+

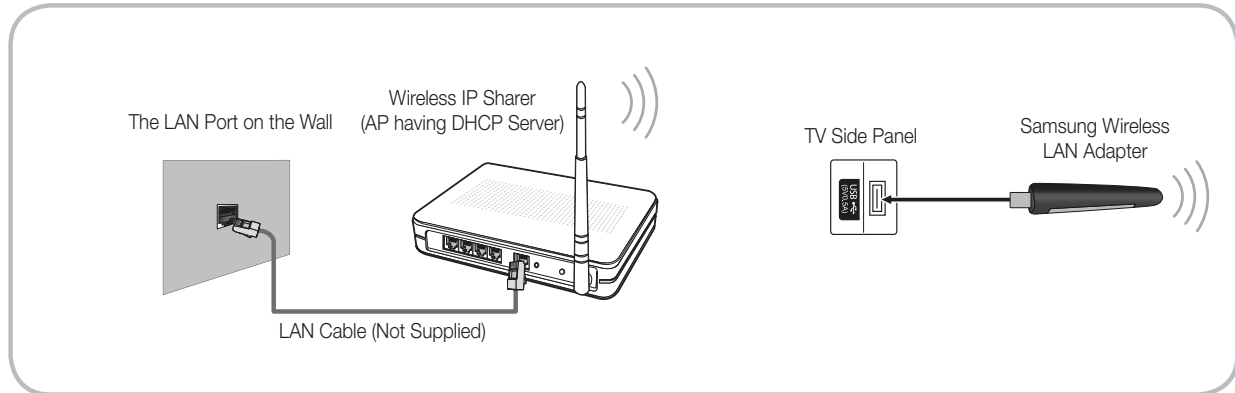
Connecting to a Network

You can connect your TV to your local area network (LAN) using a wired or wireless connection.

✎ After you have “physically” connected your TV to your network, you must configure the network connection to complete the process. You can configure the connection during the Initial Setup process (see page 10) or after the Initial Setup process, through the TV’s menu (see page 15).

The Wireless Network Connection

You can connect your TV to your LAN through a standard wireless router or modem. To connect wirelessly, you must first attach a “Samsung Wireless LAN Adapter” (WIS09ABGNX, WIS12ABGNX - sold separately) to the **USB** port on the side of your TV. See the illustration below.



Samsung's Wireless LAN adapter is sold separately and is offered by select retailers, E-commerce sites, and Samsungparts.com. Samsung's Wireless LAN adapter supports the IEEE 802.11a/b/g and n communication protocols. Samsung recommends using IEEE 802.11n. When you play video over a network connection using one of the other protocols, the video may not play smoothly.

Wireless Security

Most wireless network systems incorporate a security system that requires devices that access the network through an access point or AP (typically a wireless router or modem) to transmit an encrypted security code called an access key.

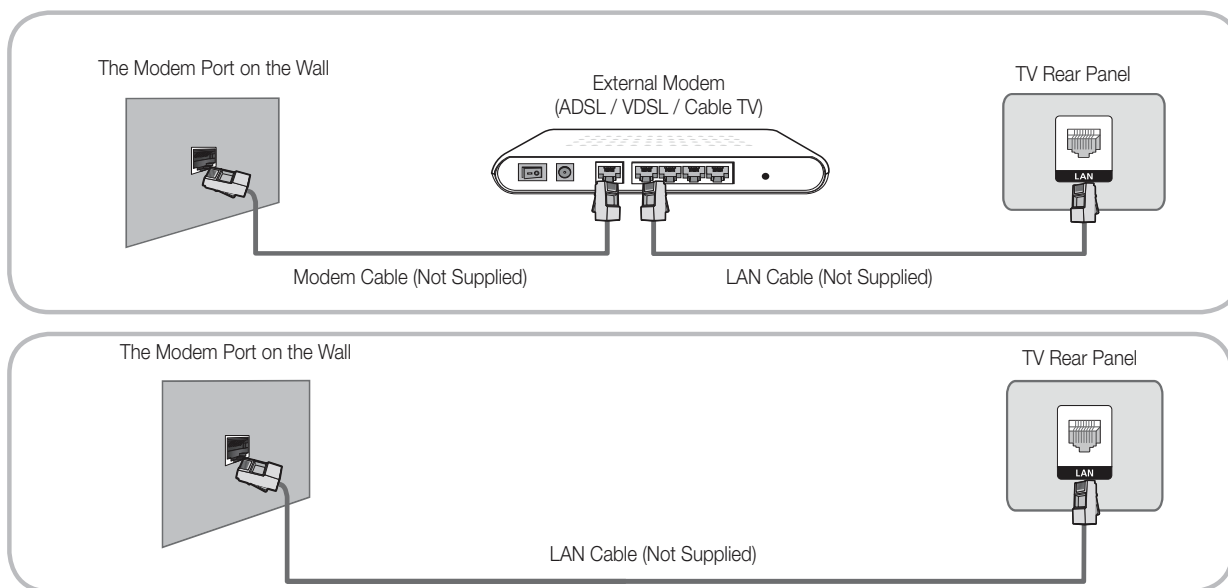
Your TV is compatible with the following security protocols:


- Authentication Mode: OPEN, SHARED, WPAPSK, WPA2PSK
- Encryption Type: WEP, TKIP, AES

If you select Pure High-throughput (Greenfield) 802.11n mode and the Encryption type is set to WEP or TKIP on your AP or wireless router, your TV will not support a connection, in compliance with new Wi-Fi certification specifications.

The Wired Network Connection


There are two main ways to connect your TV to your network using cable, depending on your network setup. They are illustrated below:

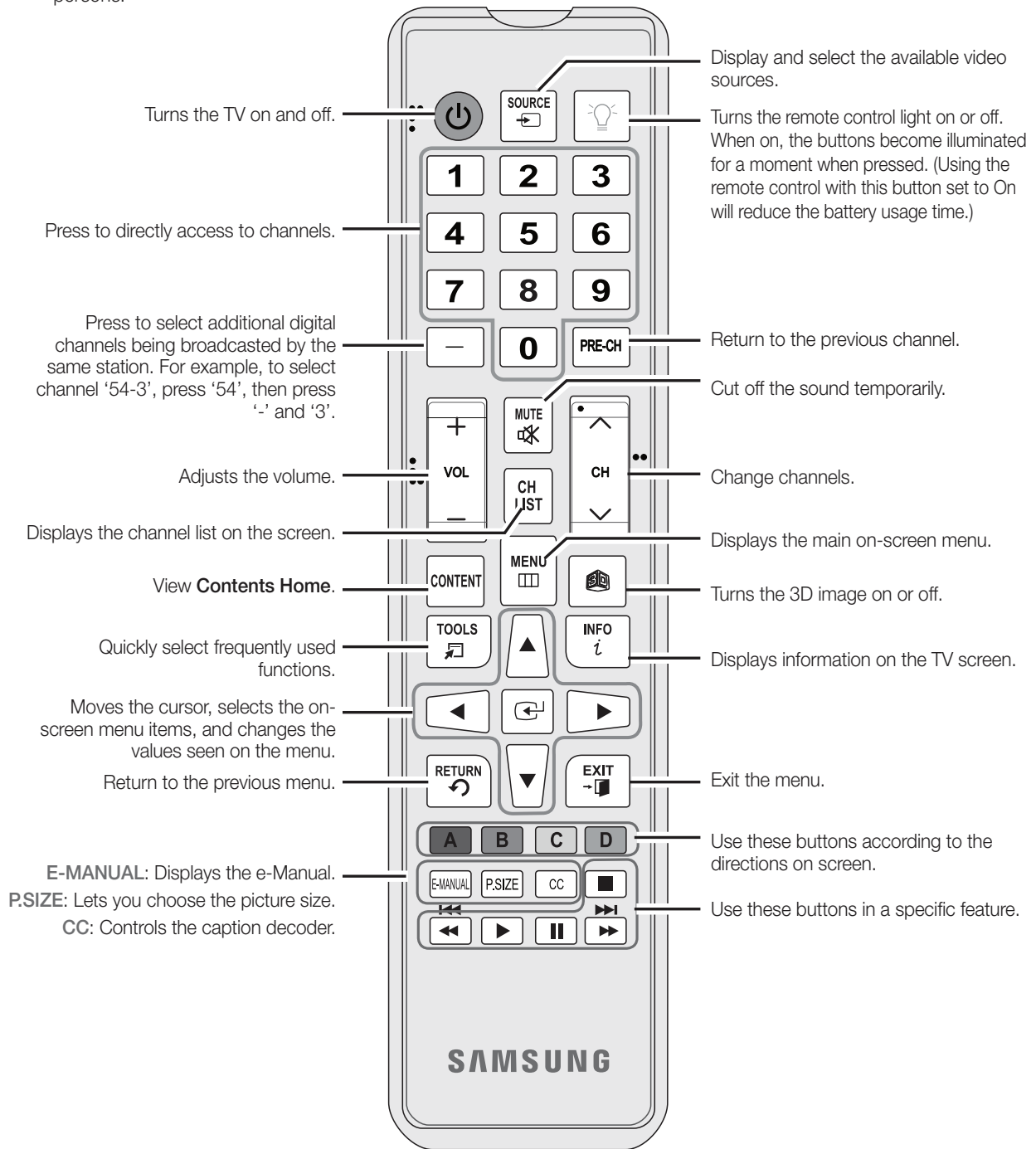


 The TV does not support network speeds less than or equal to 10Mbps.

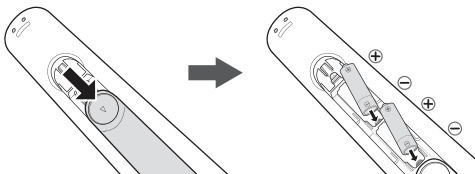
 Use Cat 6 (STP Type*) cable for the connection. (*Shielded Twisted Pair)

The Remote Control Buttons

 This remote control has Braille points on the Power, Channel, and Volume buttons and can be used by visually impaired persons.




Installing batteries (Battery size: AAA)


































NOTE




























- Install the batteries so that the polarity of the batteries (+/-) matches the illustration in the battery compartment.
- Use the remote control within 23 feet of the TV.
- Bright light may affect the performance of the remote control. Avoid using when near fluorescent lights or neon signs.
- The color and shape may vary depending on the model.

Configuring the Basic Settings in Initial Setup

When you turn the TV on for the first time, a sequence of screens and on-screen prompts will assist you in configuring the TV's basic settings. Plug the power cord into a wall outlet, and then press the **POWER**  button to turn on the TV.


-  **Setup** is available only when the **Source** is set to TV. See Changing the Input Source on page 12.
-  To return to the previous step in the **Setup** sequence, select **Previous**, and then press **ENTER**  button.
-  If you are not using a cable box or satellite box, make you sure have connected the TV to an antenna or cable connection before you turn on the TV. See page 4 for instructions.
-  If you want to configure a network connection, make sure you've connected the Samsung Wireless LAN Adaptor or a LAN cable to your TV. See pages 7 and 8 for instructions.

1	Menu Language: Select a menu language.	After you press the Power Button, the Start Screen appears. Press the ENTER  button on your remote to continue. The Menu Language screen appears. Use the ▲/▼ buttons to select a language, and then press ENTER  . The cursor jumps to Next . Press the ENTER  button.	POWER 
2	Use Mode: Select the Use Mode.	On the Use Mode screen, press ENTER  to select the Home Use mode. The cursor jumps to Next . Press the ENTER  button. The Network Settings screen appears.  Store Demo mode is for retail environments only. If you select Store Demo , some functions will not work, and the TV will reset all functions to their factory default every 15 minutes. For more information about Store Demo , go to the end of this section.	
3	Network Settings: Configure the network settings.	1. The TV automatically senses whether you connected the Wireless Adaptor or a LAN cable to the TV. To continue configuring the network settings, press the ENTER  button, and then go to Wireless Network or Wired Network below.  If you do not have a network, select Skip , press the ENTER  button, and then go to Auto Program (1) on the next page.  If you have a Network, you can also select Skip , and then configure your network later through Network Settings in the TV's Menu. For more information, refer to "Setting the Wired Network / Setting the Wireless Network" in the e-Manual or go to page 16 in this manual.	
3 ^a	Wireless Network	1. The TV searches for and then displays all the wireless networks within range. When done, it displays a list of the networks. Use the ▲/▼ buttons to select a network, and then press ENTER  . The cursor jumps to Next . Press ENTER  . The Security Key screen appears.  If you have a WPS(PBC) compatible router, select WPS(PBC) instead, press ENTER  , and then follow the directions on the screen. When done, go to Step 4. 2. Enter your network security key or WPS PIN using the remote.  Enter numbers by pressing the number buttons on your remote.  Enter letters by selecting a letter using the ▲/▼/◀/▶ buttons, and then pressing ENTER  .  To display capital letters (or redisplay small letters if capital letters are displayed), select Shift , and then press ENTER  .  To display symbols and punctuation, select ★ , and then press ENTER  . To redisplay letters, select Shift , and then press ENTER  . 3. When done, use the ▲/▼/◀/▶ buttons to select Next if you have entered a security key or WPS PIN if you have entered a WPS PIN , and then press ENTER  . 4. The TV checks the wireless connection. If the connection is successful, the "Your wireless network and Internet connection are setup and ready to use." message appears. The cursor jumps to Next . Press ENTER  , and then go to 4 Software Update on the next page.  If the connection fails, select Previous , repeat Step 1 and 2, carefully re-enter your security key or WPS PIN , then repeat Steps 3 and 4. If it fails again, select Next on the "Connection Failed" screen, and then go to Auto Program (1) on the next page. Configure your network later through Network Settings in the TV's Menu. For more information, refer to "Setting the Wired Network / Setting the Wireless Network" in the e-Manual.	

3 ^b	Wired Network	The TV checks the network connection, then displays the "Wired network and Internet connection complete" message appears and highlights Next . Press ENTER  .
4	Software Update: Upgrade the software to the latest version.	<p>On the Software Update screen, press the ENTER  button to upgrade the TV's software. If new software is available, the player downloads and installs the new software. When the download is complete, select Next, and then press ENTER .</p> <p> To upgrade later, select Skip, and then press ENTER . For more information, see "Software Update" in the e-Manual.</p> <p> You can only upgrade software if your TV has an active network connection.</p> <p> If no update software is available, the Auto Program screen appears automatically.</p>
5	Auto Program (1): Select where your TV signal comes from.	<p>Press the ▲ or ▼ button to select the correct option, and then press ENTER  twice.</p> <p>Let's find and store channels on your TV. Do you need to search for channels?</p> <ul style="list-style-type: none"> • Yes, I need to.: Select if you have an antenna or a cable connection without a set-top-box, and then go to Auto Program (2) below. • No, I don't need to.: Select if you have a satellite or cable set-top-box. You do not need to run Auto Program. Select Next or Skip, and then go to 6 Clock - Manual below.
6	Auto Program (2): Select the search options	<ol style="list-style-type: none"> 1. Press ENTER . The Air/Cable screen appears. 2. Press the ▲ or ▼ button to select Air or Cable, and then press ENTER . A check appears next to your selection. Select Next, and then press ENTER . You can check both if you have both connected. 3. If you selected Air, channel memorization starts. Go to 5 Auto Program (3). If you selected Cable, you'll go to the Cable System screen. Use the ▲ or ▼ button to select Digital Cable System, and then press ENTER . Use the ▲ or ▼ button to select the correct cable signal format - STD, HRC, or IRC - and then press ENTER . Most cable systems use STD. Repeat the same process for Analog Cable System. 4. When done, select Next, and then press ENTER .
7	Auto Program (3): Channel memorization	<p>Channel memorization starts. Channel memorization can take up to 45 minutes. When channel memorization is complete, the Channels Memorized screen appears. Press ENTER . The Clock screen appears.</p> <p> You can press ENTER  at any time to halt the memorization process.</p>
8	Clock: Set the Clock	<p>Press the ▲ or ▼ button to select Auto or Manual, and then press ENTER  twice.</p> <p>Auto</p> <p>If you selected Auto, you'll go to the Time Zone screen, and then the DST screen. On the Time Zone screen, use the ▲ or ▼ button to select your time zone, and then press ENTER  twice. On the DST screen, select whether to turn DST (Daylight Savings Time) On or Off, and then press ENTER . When done, press ENTER .</p> <p>Manual</p> <p>If you selected Manual, select Date, and then press ENTER . Use the number buttons or the ▲ or ▼ button to set the date. Use the ◀ or ▶ button to move between entry fields. When done, press ENTER . Select Time, and then press ENTER . Set the time in the same fashion. When done, press ENTER . Then, select Next, and then press ENTER . The Setup Complete screen appears.</p>
9	Setup Complete	Review the Setup data, and then press the ENTER  button.

If You Want to Re-run Setup...



MENU → **System** → **Setup** → **ENTER** 

If You Want to Turn the Store Demo Mode On or Off.

To set or unset **Store Demo** mode outside of Setup, press and release the Controller when the power is on. The Function menu screen appears. Push the Controller to the left (to **MENU** (III)) and hold for more than 5 seconds. The **Store Demo** mode is set. To cancel **Store Demo**, bring up the Function menu using the Controller, push the Controller to the right (to **Source** (I)) and hold for more than 5 seconds. See page 13 for information about the Controller.


Changing the Input Source

Source

When you are watching TV and you want to watch a movie on your DVD player or Blu-ray player or switch to your cable box or STB satellite receiver, you need to change the Source.

1. Press the **SOURCE** button on your remote.
2. Select a desired external input source.

■ TV / HDMI1/DVI / HDMI2 / AV / Component

 You can only choose external devices that are connected to the TV. In **Source**, connected inputs are highlighted.





How to Use Edit Name


Edit Name lets you associate a device name to an input source. To access **Edit Name**, press the **TOOLS** button when the **Source** is displayed. The following selections appear under **Edit Name**:

■ VCR / DVD / Cable STB / Satellite STB / PVR STB / AV Receiver / Game / Camcorder / PC / DVI PC / DVI Devices / TV / IPTV / Blu-ray / HD DVD / DMA

Select the name of the device connected to each input jack to make your input source selection easier.

 If you have connected a PC to the **HDMI IN 1 (DVI)** port with an HDMI cable, select **PC** under **Edit Name** to enter a device name.

 If you have connected a PC to the **HDMI IN 1 (DVI)** port with an HDMI to DVI cable, select **DVI PC** under **Edit Name** to enter a device name.

 If you connected an AV device to the **HDMI IN 1 (DVI)** port with an HDMI to DVI cable, select **DVI Devices** under **Edit Name** to enter a device name.

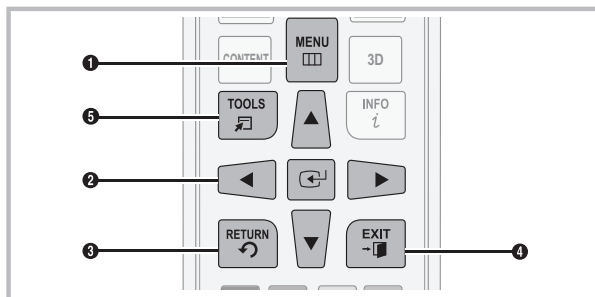
Information


You can see detailed information about the connected external device.

How to Navigate Menus

Your TV's Main and Tools menus contains functions that let you control the TV's features. For example, in the Main menu you can change the size and configuration of the picture, its brightness, its contrast and so on. There are also functions that let you control the TV's sound, channel configuration, energy use, and a host of other features. To access the main, on-screen menu, press the **MENU** (≡) button on your remote. To access Tools menus, press the **TOOLS** button. Tools menus are available when the **TOOLS** menu icon is displayed on the bottom right of the screen.






The illustration below displays the buttons on the remote you use to navigate the menus and select and adjust different functions.



- 1 **MENU** button: Displays the main on-screen menu.
- 2 **ENTER**  and Direction buttons: Use the Direction buttons to move the cursor and highlight an item. Use the Enter button to select an item or confirm the setting.
- 3 **RETURN** button: Returns to the previous menu.
- 4 **EXIT** button: Exits the on-screen menu.
- 5 **TOOLS** button: Displays Tools menus when available.

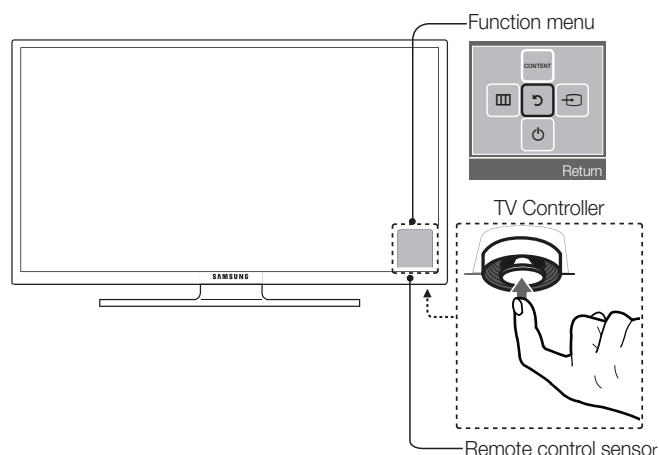
How to Operate the Main Menu (OSD - On Screen Display)

The access steps may differ depending on the menu option you select.

1	MENU	The main menu options appear on the screen: Picture, Sound, Channel, Network, System, Support.
2	▲ / ▼	Select a main menu option on the left side of the screen with the ▲ or ▼ button.
3	ENTER 	Press ENTER  to access the sub-menus.
4	▲ / ▼	Select the desired submenu with the ▲ or ▼ button.
5	◀ / ▶	Adjust the value of an item with the ◀ or ▶ button. The adjustment in the OSD may differ depending on the selected menu.
6	ENTER 	Press ENTER  to confirm the selection.
7	EXIT 	Press EXIT .

Using the TV's Controller (Panel Key)

The TV's Controller, a small joy stick like button on the bottom right side of the TV, lets you control the TV without the remote control.



Power on	Turn the TV on by pressing the Controller when the TV is in standby mode.
Adjusting the volume	Adjust the volume by moving the Controller from side to side when the power is on.
Selecting a channel	Select a channel by moving the Controller backwards and forwards when the power is on.
Using the Function menu	To view and use the Function menu, press and release the Controller when the power is on. To close the Function menu, press and release the Controller again.
Selecting Contents Home	With the Function menu visible, select CONTENT by moving the Controller backwards. The Contents Home main screen appears. Select a media source by moving the Controller back and forth, and then pressing the Controller.
Selecting the Menu (III)	With the Function menu visible, select the Menu (III) by moving the Controller to the left. The OSD (On Screen Display) Menu appears. Select an option by moving the Controller to the right. Move the Controller to the right or left, or backwards and forwards to make additional selections. To change a parameter, select the it, and then press the Controller.
Selecting a Source (⊞)	With the Function menu visible, open the Source (⊞) by pushing the Controller to the right. The Source screen appears. To select a source, move the Controller back and forth. When the source you want is highlighted, press the Controller.
Power Off (⏻)	With the Function menu visible, select Power Off (⏻) by pulling the Controller forwards, and then press the Controller.

To close the Menu, Contents Home, or Source, press the Controller for more than 1 second.

When selecting the function by moving the controller to the up/down/left/right directions, be sure not to press the controller. If you press it first, you cannot operate it to move the up/down/left/right directions.

Standby mode

Your TV enters Standby mode when you turn it off and continues to consume a small amount of electric power. To be safe and to decrease power consumption, do not leave your TV in standby mode for long periods of time (when you are away on vacation, for example). It is best to unplug the power cord.

Using Contents Home

Contents Home provides easy, on-screen access to four functions that let you manage and access channels, set favorite channels, access photos, videos, or music on USB devices, cameras, and PCs, select video sources, and set the TV to turn on automatically when a show you want to watch is on. The four functions are listed below:

- **Channel List:** Lets you manage channels, select favorite channels, and delete channels from the Added Channel list (the channels that appear when you press the CH button).
- **AllShare Play:** Lets you access, view, or play photos, videos, or music located on USB devices, digital cameras, cell phones, and PCs. PCs and cell phones can be accessed wirelessly, through your wireless network.
- **Schedule Manager:** Lets you schedule shows and channels for viewing. When a show or channel is scheduled, the TV automatically turns on at the set time and changes the channel to the selected channel.
- **Source:** Lets you select a connected external video source to view.

To access **Contents Home**, press the **CONTENT** button on your remote.

For more information about **Contents Home**, see the e-Manual.

Installing the Wall Mount (Optional)



Wall or Ceiling Mounting

If you mount this product on a wall, it should be mounted only as recommended by the manufacturer. Unless it is correctly mounted, the product may slide or fall, causing serious injury to a child or adult, and serious damage to the product.

Installing the Wall Mount Kit

The wall mount kit (sold separately) lets you mount the TV on the wall. For detailed information about installing the wall mount, see the instructions provided with the wall mount. Contact a technician for assistance when installing the wall mount bracket. Samsung Electronics is not responsible for any damage to the product or injury to yourself or others if you elect to install the wall mount on your own.

To order the wall mount, contact Samsung Customer Care at 1-800-SAMSUNG (1-800-726-7864).

Wall Mount Kit Specifications (VESA)

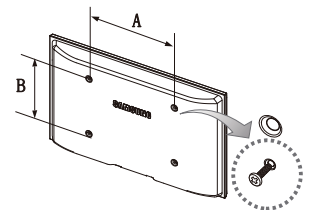
Install your wall mount on a solid wall perpendicular to the floor. Before attaching the wall mount to surfaces other than plaster board, please contact your nearest dealer for additional information. If you install the TV on a ceiling or slanted wall, it may fall and result in severe personal injury.



NOTE

- Standard dimensions for wall mount kits are shown in the table below.
- Samsung wall mount kits contain a detailed installation manual and all parts necessary for assembly are provided.
- Do not use screws that do not comply with the VESA standard screw specifications.
- Do not use screws that are longer than the standard length or do not comply with the VESA standard screw specifications. Screws that are too long may cause damage to the inside of the TV set.
- For wall mounts that do not comply with the VESA standard screw specifications, the length of the screws may differ depending on the wall mount specifications.
- Do not fasten the screws too firmly. This may damage the product or cause the product to fall, leading to personal injury. Samsung is not liable for these kinds of accidents.
- Samsung is not liable for product damage or personal injury when a non-VESA or non-specified wall mount is used or the consumer fails to follow the product installation instructions.
- Do not mount the TV at more than a 15 degree tilt.
- Always have two people mount the TV on a wall.

Product Family	TV size in inches	VESA screw hole specs (A * B) in millimeters	Standard Screw	Quantity
LED-TV	32~40	200 X 200	M6	4
	46~60	400 X 400	M8	



Remove the screws in the mounting holes before you install the wall mount.



Do not install your Wall Mount Kit while your TV is turned on. It may result in personal injury due to electric shock.

















Configuring Network Connections after Initial Setup

If you did not configure the network connections during initial setup, you can configure them through the Network Settings option in the Main menu.

Configuring a Wireless Network Connection

The instructions below are for wireless networks that use the Dynamic Host Configuration Protocol (DHCP) to configure network connections automatically. Most wireless networks use DHCP. If you have a Static IP network, see the e-Manual for configuration instructions.




To configure the network connection for a network that uses DHCP, follow these steps:

1. Connect your TV to your network as shown in the illustration on page 7.
2. Turn on your TV, press the **MENU** button on your remote, and then select **Network** → **Network Settings**.
3. Select **Start**, and then press **ENTER**  button.
4. The Network function searches for available wireless network. When done, it displays a list of the available networks.
5. In the list of networks, press the **▲** or **▼** button to select a network, select **Next**, and then press **ENTER**  button.
 -  If you have a WPS(PBC) compatible router, select WPS(PBC) instead, press **ENTER** , and then follow the directions on the screen. When done, go to Step 8.
6. Enter your network security key or **WPS PIN** using the remote.
 -  Enter numbers by pressing the number buttons on your remote.
 -  Enter letters by selecting a letter using the **▲/▼/◀/▶** buttons, and then pressing **ENTER** .
 -  To display capital letters (or redisplay small letters if capital letters are displayed), select **Shift**, and then press **ENTER** .
 -  To display symbols and punctuation, select **★**, and then press **ENTER** . To redisplay letters, select **Shift**, and then press **ENTER** .
7. When done, use the **▲/▼/◀/▶** buttons to select **Next** if you have entered a security key or **WPS PIN** if you have entered a **WPS PIN**, and then press **ENTER** .
8. The TV checks the wireless connection. If the connection is successful, the “Wireless network and Internet connection complete” message appears. The cursor jumps to **Next**. Press **ENTER** .
-  For more detailed information, see “Setting the Wireless Network” in the e-Manual.
-  If you want to configure the connection manually, select **IP Settings** on the Network Connection screen. Set **IP Setting** to **Enter manually**, and then enter the **IP Address**, **Subnet Mask**, **Gateway**, and **DNS Server** manually.

Configuring a Wired Network Connection

Most home networks use the Dynamic Host Configuration Protocol (DHCP) to configure network connections. Home networks that support DHCP automatically provide the IP address, subnet mask, gateway, and DNS values your TV needs to access the Internet so you don't have to enter them manually. If you have a Static IP network, see the e-Manual for configuration instructions.

To configure the network connection for a wired network that uses DHCP, follow these steps:

1. Connect your TV to your network as shown in one of the illustrations on page 8.
2. Turn on your TV, press the **MENU** button on your remote, and then select **Network** → **Network Settings**. The **Network Settings** screen will appear.
3. Select **Start**, and then press **ENTER**  button.
4. The Network Connection screen appears, and verifies the network connection. Network set up is complete.
 -  If your TV cannot acquire network connection values automatically or if you want to set the connection manually, select **IP Settings** on the network test screen. Set **IP Setting** to **Enter manually**, and then enter the **IP Address**, **Subnet Mask**, **Gateway**, and **DNS Server** manually.
 -  For more detailed information, see “Setting the Wired Network” in the e-Manual.

How to View the e-Manual

E-MANUAL



You can find instructions for your TV's features in the e-Manual in your TV. To use, press the **E-MANUAL** button on your remote. Move the cursor using the right/left buttons to highlight a main category. Use the up/down buttons to select a topic, and then press the **ENTER** button. The e-Manual displays the page you want to see. To change pages, use the right/left buttons.

You can also access the e-Manual through the menu:

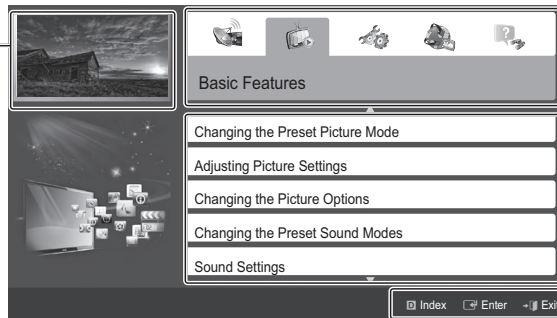
MENU → **Support** → **e-Manual** → **ENTER**

If you want to return to the e-Manual, press the **E-MANUAL** button on your remote.

You can not use the **Try Now** function if the menu is not activated.

Screen Display

TV Screen: Displays the program, movie, video, etc. you are currently watching.



The category list. Press **◀** or **▶** button to select the category you want.

Displays the sub-menu list. Use the arrow buttons on your remote to move the cursor. Press the **ENTER** button to select the sub-menu you want.

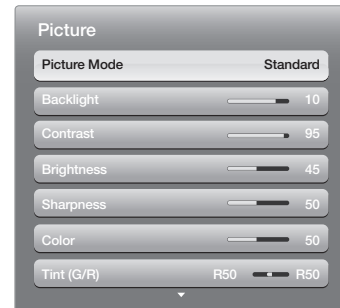
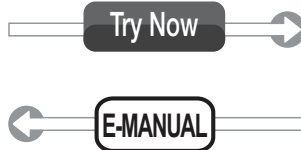
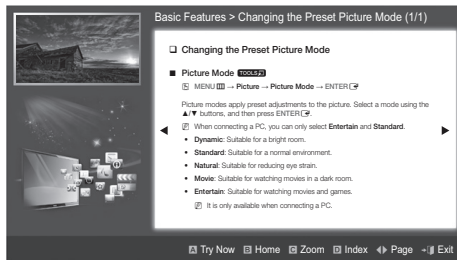
Operation Buttons:

Blue (Index): Displays index screen.

Enter: Select a category or sub-menu.

Exit: Exit the e-Manual.

How to toggle between an e-Manual topic and the corresponding OSD menu(s).



This function is not enabled in some menus.

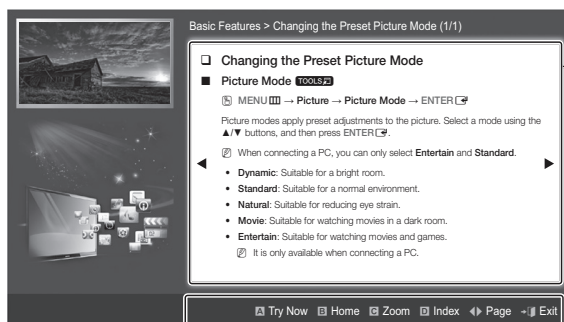
Method 1

1. If you want to use the menu that corresponds to an e-Manual topic, press the red button to select **Try Now**.
2. To return to the e-Manual screen, press the **E-MANUAL** button.

Method 2

1. Press the **ENTER** button when a topic is displayed. **"Do you want to execute this?"** appears. Select **Yes**, and then press the **ENTER** button. The OSD window appears.
2. To return to the e-Manual screen, press the **E-MANUAL** button.

Viewing the Contents



Contents Area: Contains the topic contents if you selected a sub-menu. To move to the previous or next page, press the ◀ or ▶ button.

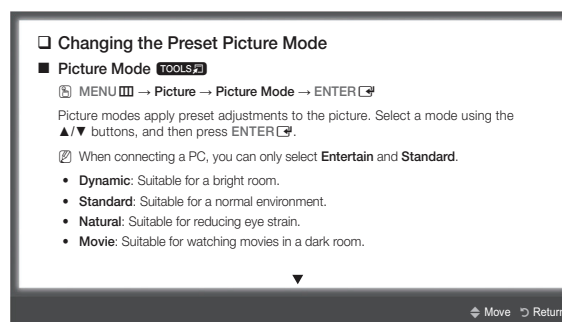
Operation Buttons:

- A** Red (**Try Now**): Displays the OSD menu that corresponds to the topic. To return to the e-Manual screen, press the E-MANUAL button.
- B** Green (**Home**): Moves to the e-Manual home screen.
- C** Yellow (**Zoom**): Magnifies a screen.
- D** Blue (**Index**): Displays the Index screen.
- ◀▶ (**Page**): Moves to previous or next page.
- ↶↷ (**Exit**): Exit the e-Manual.

Using the Zoom mode

When you are viewing an e-Manual instruction page, press the **C** Yellow (**Zoom**) to magnify the screen. You can scroll through the magnified screen by using the ▲ or ▼ buttons.

- ✎ To return to the screen to normal size, press the **RETURN** button.



How to search for a topic on the index page

1. Press the Blue (**Index**) button on the remote. The Index screen appears.
 2. To search for a topic, press the left or right arrow button to select a letter. The Index displays a list of topics and keywords that begin with the letter you selected.
 3. Press the up or down arrow button to select a topic or keyword you want, and then press the **ENTER** button to select a topic you want to see.
 4. The e-Manual page with the topic appears.
- ✎ To close the **Index** screen, press the **RETURN** button.


Troubleshooting

If the TV seems to have a problem, first review this list of possible problems and solution. Also review the Troubleshooting Section in the e-Manual. If none of the troubleshooting tips apply, visit www.samsung.com/support or call Samsung customer Service at 1-800-SAMSUNG(1-800-726-7864).

Issues	Solutions and Explanations
Flickering and Dimming	<p>If your Samsung Television is flickering or dimming sporadically, you may need to disable some of its energy efficient features like the Eco Sensor or the Energy Saving feature. If you follow below step with your remote, you can turn these features off or on.</p> <ul style="list-style-type: none"> • Energy saving: User Menu → System → Eco Solution → Energy Saving • Eco Sensor: User Menu → System → Eco Solution → Eco Sensor
Component Connections / Screen Color	<p>If you find that the color on your Samsung television's screen is not correct or black and white, first run a Self Diagnosis on the TV to make sure there are no device issues.</p> <ul style="list-style-type: none"> • Self Diagnosis : User Menu → Support → Self Diagnosis → Picture Test <p>If the problem does not appear in the Test Picture, try making sure :</p> <ul style="list-style-type: none"> • Your connections are all consistent. For example, if you've used the AV In jack on your TV, make sure you have used the AV Out jack on your video source. • You have connected your devices to the correct jacks. For example, if you use the Component jacks, labeled Pb, Pr, and Y, to connect your TV and video source, make sure you have connected the blue Pb jack on the video source to the blue Pb jack on the TV, the red Pr jack on the source to the red Pr jack on the TV, and the yellow Y jack on video source to the yellow Y jack on the TV..
Screen Brightness	<p>If you find that the colors on your Samsung TV are correct but just a little too dark or bright, try adjusting the following settings in the Picture option of the Main menu:</p> <ul style="list-style-type: none"> • Backlight, Contrast, Brightness, Sharpness, Color, Tint and so on.
Unwanted Powering Off	<p>If your Samsung TV appears to turn off by itself, there may be an issue with either your Timer settings or your Eco friendly No Signal Power Off feature.</p> <p>First make sure the Sleep Timer is not accidentally set. The sleep timer turns the TV off after a certain period of time.</p> <ul style="list-style-type: none"> • Sleep Timer : User Menu → System → Time → Sleep Timer <p>If the Sleep Timer is not activated, you may have engaged the No Signal Power Off or Auto Power Off feature.</p> <ul style="list-style-type: none"> • No Signal Power Off : User Menu → System → Eco Solution → No Signal Power Off • Auto Power Off : User Menu → System → Eco Solution → Auto Power Off
Trouble Powering On	<p>Before you turn the TV on, find the red light on the right or left bottom of your TV. Press the power button on the TV or remote and the light should blink about 5 times before the TV turns on.</p> <p>If you find that you are having trouble powering on your Samsung television, there are a number of things to check before making a call to the service department.</p> <ul style="list-style-type: none"> • If you happen to be using the TV as a monitor and the stand-by light only blinks for a few seconds when you press the power button, your PC is in sleep mode. To take your PC out of sleep mode, press a key on your keyboard or move the mouse. Then try turning your TV on. <p>If you're sure your power cord, remote control, and PC are functioning properly, you may be having a cable issue. If you have a cable or satellite box, your TV may appear to be off because the cable or satellite box is not outputting a signal. To test the signal output of your cable or satellite box, press the guide or info button on the cable or satellite box remote control. If the screen displays the guide or info data, the problem is caused by the box.</p>
Cannot Find a Channel	<ul style="list-style-type: none"> • Re-run Setup (Go to Menu - System - Setup) or run Auto Program. (Go to MENU - Channel - Auto Program).

 For detailed troubleshooting information, watch the troubleshooting videos at www.samsung.com/spsn

Issues	Solutions and Explanations
The TV Won't Turn On.	<ul style="list-style-type: none"> Make sure the AC power cord is securely plugged in to the wall outlet and the TV. Make sure the wall outlet is working. Try pressing the POWER button on the TV to make sure the problem is not the remote. If the TV turns on, refer to "The remote control does not work" below.
There is no picture/video.	<ul style="list-style-type: none"> Check the cable connections. Remove and reconnect all cables connected to the TV and external devices. Set the video outputs of your external devices (Cable/Sat Box, DVD, Blu-ray etc) to match the TV's input connections. For example, if an external device's output is HDMI, it should be connected to an HDMI input on the TV. Make sure your connected devices are powered on. Be sure to select the correct input source by pressing the SOURCE button on the remote control. Reboot the connected device by unplugging it, and then reconnecting the device's power cable.
The Remote Control Does Not Work.	<ul style="list-style-type: none"> Replace the remote control batteries. Make sure the batteries are installed with their poles (+/-) in the correct direction. Clean the sensor's transmission window on the remote. Try pointing the remote directly at the TV from 5~6 feet away.
The cable/set top box remote control doesn't turn the TV on or off, or adjust the volume.	<ul style="list-style-type: none"> Program the Cable/Set remote control to operate the TV. Refer to the Cable/Set Top Box user manual for the SAMSUNG TV code.

 This TFT LED panel uses a panel consisting of sub pixels which require sophisticated technology to produce. However, there may be a few bright or dark pixels on the screen. These pixels will have no impact on the performance of the product.

 Some functions and pictures shown in this manual are available on specific models only.

 To keep your TV in optimum condition, upgrade to the latest firmware on the Samsung web site by USB (Go to samsung.com → Support → Downloads).

Licenses



List of Features

- 3D:** This exciting new feature enables you to view 3D content.
- AllShare Play:** AllShare Play lets you access, view, or play photos, videos, or music located on USB devices, digital cameras, cell phones, and PCs. PCs, cell phones, and other compatible devices can be accessed wirelessly, through your wireless network.

Securing the TV to the Wall



Caution: Pulling, pushing, or climbing on the TV may cause the TV to fall. In particular, ensure your children do not hang over or destabilize the TV. Doing so may cause the TV to tip over, causing serious injuries or death. Follow all safety precautions provided in the included Safety Flyer with your TV. For added stability and safety, you can purchase and install the anti fall device as described below.

The TV-Holder Kit (Sold Separately):

The parts below are included in the TV Holder kit. In addition, you need to provide a wood screw, a screw and molly, or other screw appropriate for the wall or cabinet you intend to secure the TV-Holder string to. We recommend a size M4xL20 wood screw.



TV-Holder (BN96-15753A)

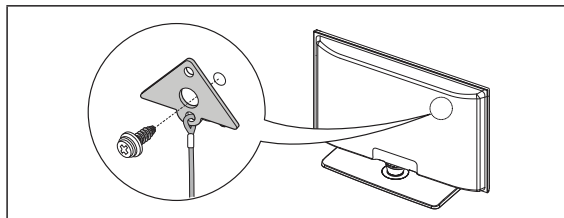







Screw (M8 X L19)

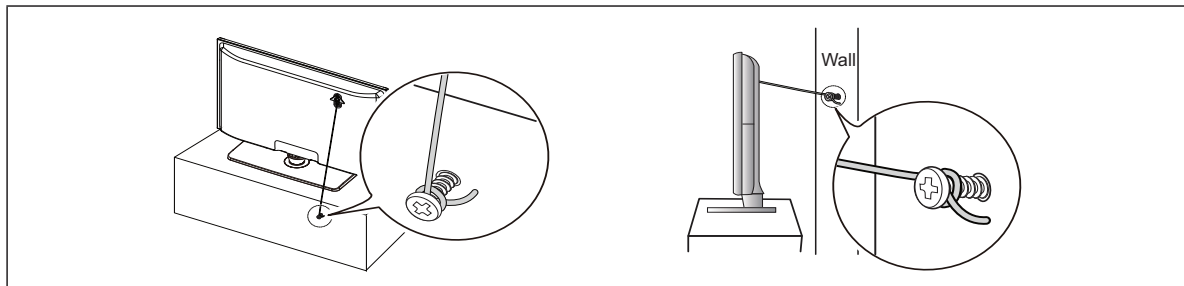
Installing the TV-Holder

1. Remove the screw attached to the back of your TV, and then connect the TV-Holder to the TV with the screw included in the TV-Holder Kit that is designated for your TV.

 Make sure to use only the appropriate supplied screw. If you use a different screw, you can damage your TV.



2. Firmly fasten the screw you provided (size M4 x L20 or similar) to the wall or cabinet where the TV is to be installed.
 If you fasten the screw to the wall, we recommend you drive the screw into a stud. If that is not possible, use a molly to anchor the screw.
3. Tie the TV-Holder cord to the screw fastened to the wall or cabinet so that the TV is fixed. See the illustrations below.
 Install the TV close to the wall so that it does not fall.
 When attaching the TV-Holder cord to the wall, tie the cord level with the ground or slanted downwards for safety purposes.
 Check the cord occasionally to make sure it is secure.
 Before moving the TV, separate the connected cord first.







4. Verify all connections are properly secured. Periodically check the connections for any sign of fatigue or failure. If you have any doubt about the security of your connections, contact a professional installer.

To purchase the TV-Holder Kit, contact Samsung Customer Care

- In the United States: 1-800-SAMSUNG (1-800-726-7864)
- In Canada: 1-800-SAMSUNG (1-800-726-7864)

Specifications

Display Resolution	1920 X 1080	
Environmental Considerations		
Operating Temperature	50°F to 104°F (10°C to 40°C)	
Operating Humidity	10% to 80%, non-condensing	
Storage Temperature	-4°F to 113°F (-20°C to 45°C)	
Storage Humidity	5% to 95%, non-condensing	
Model Name	UN40FH6030	UN46FH6030
Screen Size (Diagonal)	40" Class (40.0" measured diagonally)	46" Class (45.9" measured diagonally)
Sound (Output)	10W X 2	
Dimensions (W x H x D)		
Body	36.5 X 21.5 X 3.6 inches (927.5 X 548.0 X 93.1 (mm))	41.7 X 24.5 X 3.7 inches (1060.0 X 622.5 X 96.2 (mm))
With stand	36.5 X 23.9 X 8.9 inches (927.5 X 607.2 X 227.6 (mm))	41.7 X 26.8 X 8.9 inches (1060.0 X 681.1 X 227.6 (mm))
Weight		
Without Stand	19.6 lbs (8.9 kg)	24.9 lbs (11.3 kg)
With Stand	24.0 lbs (10.9 kg)	29.3 lbs (13.3 kg)
Model Name	UN55FH6030	
Screen Size (Diagonal)	55" Class (54.6" measured diagonally)	
Sound (Output)	10W X 2	
Dimensions (W x H x D)		
Body	49.2 X 28.7 X 3.7 inches (1251.4 X 730.1 X 94.4 (mm))	
With stand	49.2 X 31.0 X 8.9 inches (1251.4 X 789.6 X 227.6 (mm))	
Weight		
Without Stand	39.6 lbs (18.0 kg)	
With Stand	45.4 lbs (20.6 kg)	

-  Design and specifications are subject to change without prior notice.
-  This device is a Class B digital apparatus.
-  For information about the power supply, and more about power consumption, refer to the label attached to the product.
-  Typical power consumption is measured according to Energy Star Program requirements for Televisions.

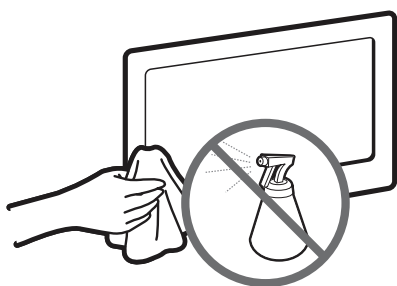
Dispose unwanted electronics through an approved recycler.
 To find the nearest recycling location, go to our website:
www.samsung.com/recyclingdirect Or call, (877) 278 - 0799

Supported Video Formats

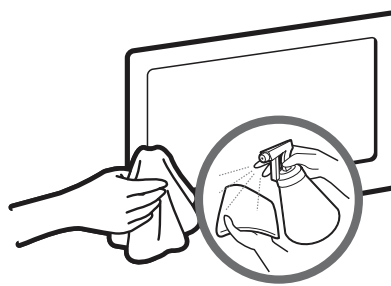
File Extension	Container	Video Codec	Resolution	Frame rate (fps)	Bit rate (Mbps)	Audio Codec						
*.avi	AVI MKV ASF MP4 3GP VRO VOB PS TS	DivX 3.11/4.x/5.x/6.x	1920 x 1080	6~30	30	AC3 LPCM ADPCM (IMA, MS) AAC HE-AAC WMA DD+ MPEG(MP3) DTS Core G.711(A-Law, μ-Law)						
*.mkv		MPEG4 SP/ASP										
*.asf		H.264 BP/MP/HP										
*.wmv		Motion JPEG	640 x 480									
*.mp4												
*.3gp		Window Media Video v9	1920 x 1080		30							
*.vro												
*.mpeg												
*.ts		MPEG2										
*.tp												
*.trp		MPEG1										
*.mov												
*.flv												
*.vob												
*.svi												
*.divx												

Storage and Maintenance

- ✎ If a sticker was attached to the TV screen, some debris can remain after you remove the sticker. Please clean the debris off before watching TV.
- ✎ The exterior and screen of the product can get scratched during cleaning. Be sure to wipe the exterior and screen carefully using the cloth provided or a soft cloth to prevent scratches.

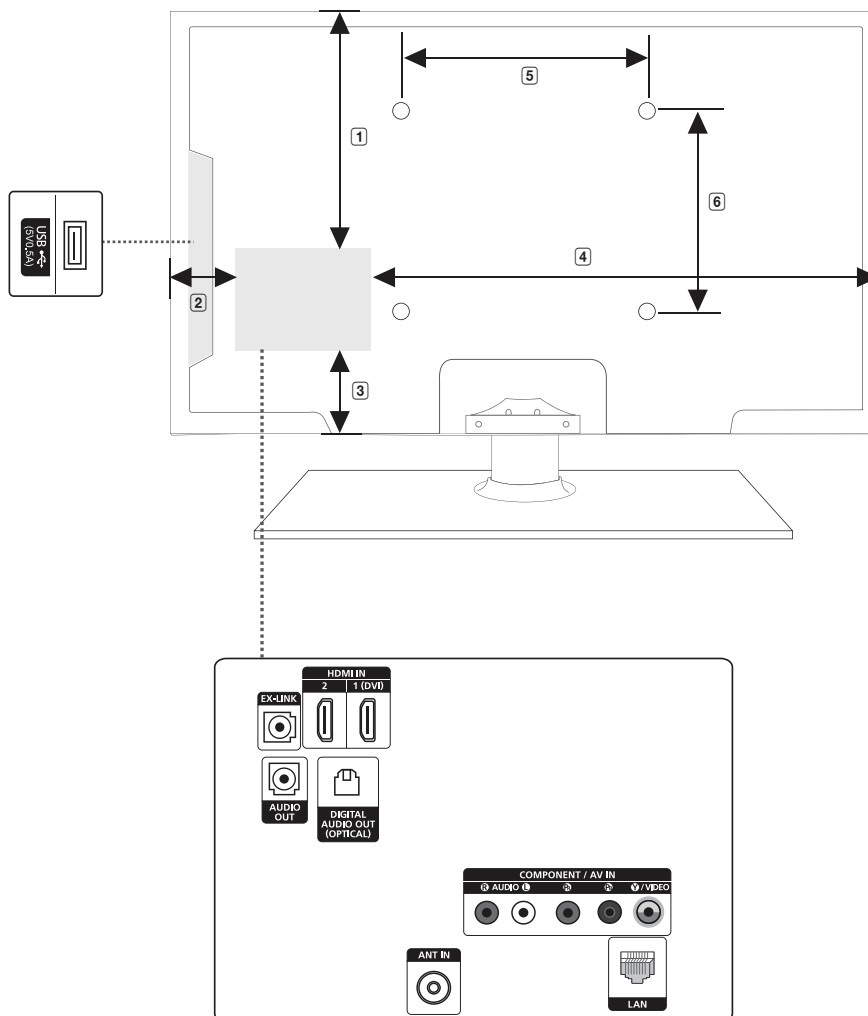


Do not spray water directly onto the product. Any liquid that goes into the product may cause a failure, fire, or electric shock.



Clean the product with a soft cloth dampened with a small amount of water. Do not use a flammable liquid (e.g. benzene, thinners) or a cleaning agent.

JACK PANEL DETAIL / REAR VIEW



(Unit: inches)

Model name	1	2	3	4	5	6
UN40FH6030	9.6	5.8	6.0	24.1	7.8	7.8
UN46FH6030	11.2	5.3	7.3	29.8	15.7	15.7
UN55FH6030	15.6	6.2	7.8	36.4	15.7	15.7

NOTE: All drawings are not necessarily to scale. Some dimensions are subject to change without prior notice. Refer to the dimensions prior to performing installation of your TV. Not responsible for typographical or printed errors.

© 2012 Samsung Electronics America, Inc

**Contact SAMSUNG WORLDWIDE**

If you have any questions or comments about your Samsung TV, please contact the SAMSUNG customer care center.

Comment contacter Samsung dans le monde

Si vous avez des suggestions ou des questions concernant les produits Samsung, veuillez contacter le Service Consommateurs Samsung.

Comuníquese con SAMSUNG WORLD WIDE

Si desea formular alguna pregunta o comentario en relación con los productos de Samsung, comuníquese con el centro de atención al cliente de SAMSUNG.

Country	CANADA	U.S.A
Address	Samsung Electronics Canada Inc., Customer Service 55 Standish Court Mississauga Ontario L5R 4B2 Canada	Samsung Electronics America, Inc. 85 Challenger Road Ridgefield Park, NJ 07660
Customer Care Center ☎	1-800-SAMSUNG (726-7864)	
Web Site	www.samsung.com/ca (English) www.samsung.com/ca_fr (French)	www.samsung.com





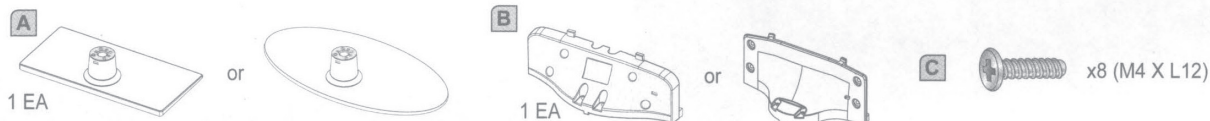
Assemble Stand before removing TV from shipping box

Scan this with your SMART Phone for How-to Video
Visit us samsung.com/SPSN for more Video guides

Installing the TV Stand

Components

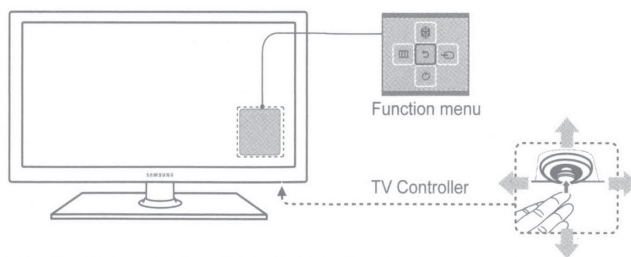
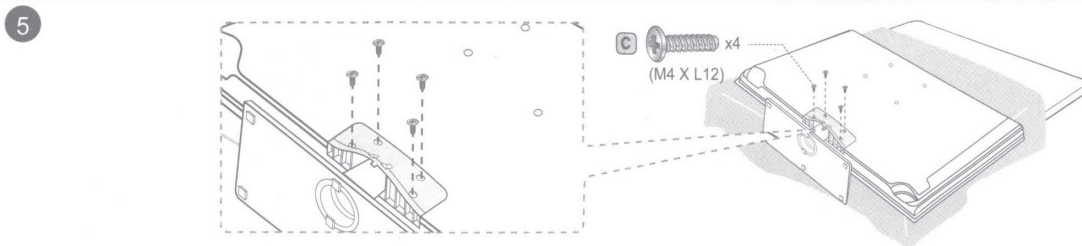
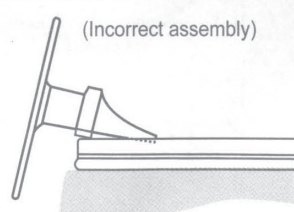
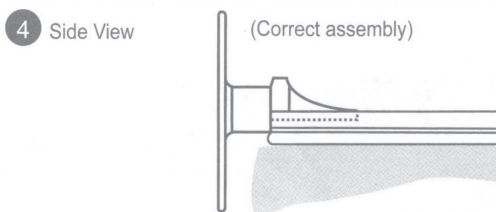
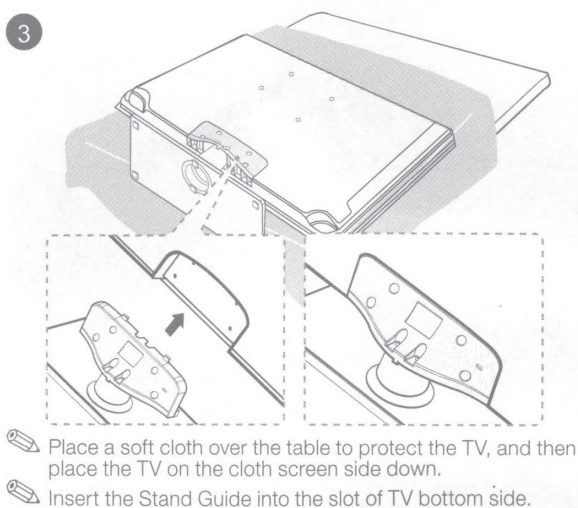
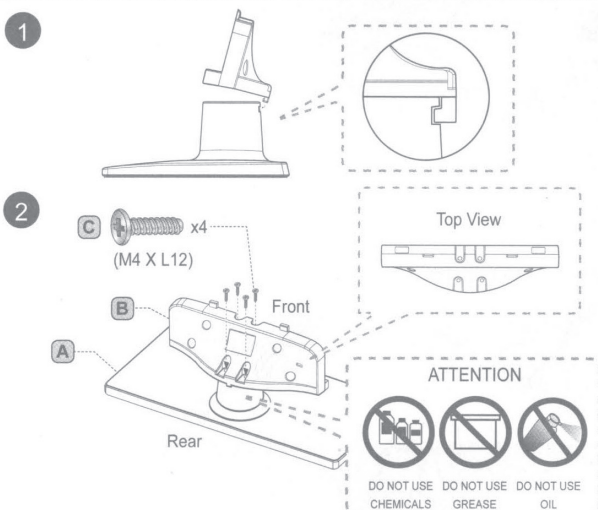
When installing the stand, use the provided components and parts.



Stand (depending on the model)

Guide Stand

Screws



Caution



- Make sure to distinguish between the front and back of each component when assembling them.
- Make sure that at least two persons lift and move the TV.



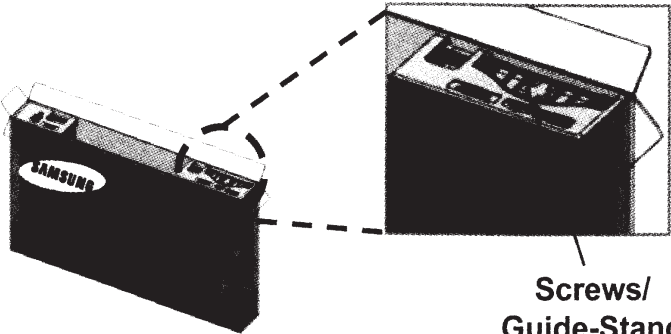
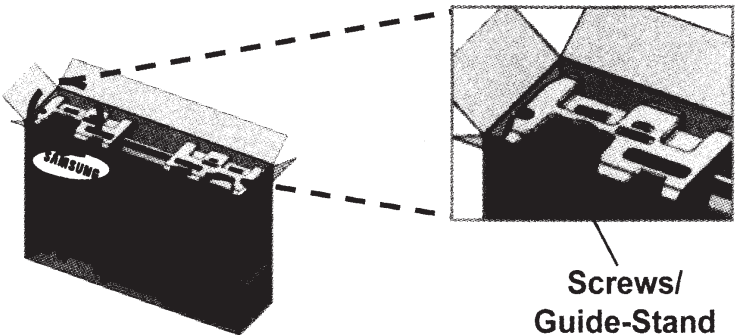
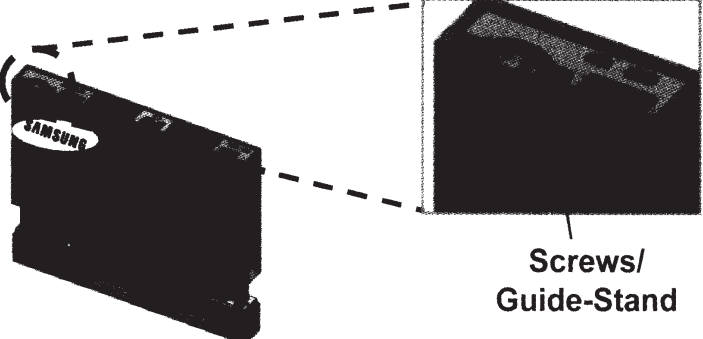
BN68-04027A-03



BN68-04027A-03

Screws and Guide stand location

(Except F8000 Series and higher)

Product	Size	Location
LED TV	26"~46"	 <p>Screws/ Guide-Stand</p>
Plasma TV	43"~51"	 <p>Screws/ Guide-Stand</p>
LED TV Plasma TV	LED 55" Plasma 59" And larger	 <p>Screws/ Guide-Stand</p>

English

Screws and guide stand package is placed in the Styrofoam on top.

Español

Los tornillos y Guide Stand se encuentran localizados en el Styrofoam superior.

Français

Les vis et le paquet du guide du support sont placés dans la mousse de polystyrène sur le dessus.

Top 6 Troubleshooting Tips

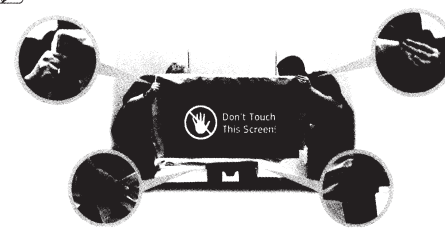
1. Can't Connect with Network or Apps (For internet supported model only)
 - Make sure there is a network connection
(Menu → Network → Network status)
 - Contact your internet service provider
2. No Picture/Sound or Distorted Picture/Sound with an External Device
 - Make sure your connection to the device is correct.
 - Perform a TV Self Diagnosis to identify the problem
(Menu → Support → Self Diagnosis → Sound or Picture Test)
 - Change the picture size (Use "P. Size" button on your remote)
3. Poor Picture Quality
 - Verify your signal is High Definition or Standard Definition
(Contact your service provider)
4. Your Settings are Lost after 30 Minutes
 - Change to Home Mode
(Menu → Support → Use Mode → Home Use)
5. "Weak or No Signal" Displayed in TV Mode/ Cannot Find Channel
 - Press Source button on your remote
 - Run Auto Program and search for channels
(Menu → Broadcasting(Channel) → Auto Program)
6. Can't See All Apps or Apps Not Working
 - Reset Smart Hub
(Menu → Smart Features → Smart Hub Reset
Enter with password, Default password is 0000)

TV 6 Problemas Principales

1. No se puede conectar con la Red o Apps (Solo para modelos que soporten conexión a internet)
 - Asegúrese que el equipo este conectado a una red
(Menú → Red → Estado de Red)
 - Contactar a su proveedor de Internet
2. No hay Imagen/sonido o Distorsión de Imagen/sonido con un dispositivo externo
 - Asegure que la conexión física del dispositivo sea correcta
 - Para identificar el problema, realice un Auto diagnostico en la TV
(Menú → Soporte Técnico → Autodiagnostico → Prueba de Imagen o Sonido)
 - Cambie el tamaño de la imagen (Proveedor de Servicio de Internet)
3. Mala Calidad de Imagen
 - Verificar si su señal es Alta Definición o Definición Regular
(Contactar a su proveedor de Servicios)
4. Su configuración se pierde después de 30 minutos
 - Cambiar a Uso Domiciliario
(Menú → Soporte Técnico → Modo de Uso → Uso domiciliario)
5. "Señales Debiles o Inexistentes" Mensaje desplegado en TV Mode / No puede encontrar canales
 - Presione el botón "Source" en su control remoto
 - Corra Auto Program e inicie búsqueda de canales
(Menú → Emision → Prog.Automatica)
6. No se ven todas la Aplicaciones o no funcionan
 - Restablecer Smart Hub
(Herramientas en la pagina principal de Funciones Smart → Restablecim. Smart Hub
Introducir la Contraseña, la Contraseña Predeterminada es 0000)



TV Handling Guide



English

When you lift up a 55" or larger TV, your thumb touches the screen directly, you can damage the screen. Samsung recommends you lift up the TV as shown in PIC.

Español

Cuando se levante una TV de 55" o mayor, si el dedo pulgar toca la pantalla directamente, puede dañar la pantalla. Samsung recomienda que levante la TV como se muestra en la FIG.

Français

Lorsque vous soulevez un téléviseur 55" ou plus, si votre pouce touche directement l'écran, vous pouvez en dommager l'écran. Samsung recommande vous soulevez le téléviseur, comme indique dans la photo.



Screen Care Guide



English

Do not spray cleaning solution directly onto the TV screen. Spray the solution onto a cleaning cloth first, and then clean the screen.

Español

No rocíe la solución de limpieza directamente sobre la pantalla del televisor. Rocíe la solución sobre un paño de limpieza, y luego limpie la pantalla.

Français

Ne pas pulvériser la solution de nettoyage directement sur l'écran du téléviseur. Pulvériser la solution sur un chiffon de nettoyage d'abord, puis nettoyer l'écran.

Scan the QR code to view our helpful How-to Videos

Escanear el Código QR para ver nuestros videos demostrativos de Video Guía



1



2



3



4



5



6



REQUIRE ASSISTANCE WITH YOUR PRODUCT

Purchase any Samsung TV and you'll enjoy the convenience of Samsung Service. So, if you require any assistance with your TV, first try any of Samsung's helpful support options listed here or call Samsung Support to schedule a technician visit.

Support Options

Search helpful video

samsung.com/spsn

Chat

samsung.com/support

Call Samsung Support

1-888-899-7604

Remote Support

samsungsupport.com/remortsupport



Scan this with your
smartphone



Necesita Soporte Técnico con su producto?

A la compra de cualquier TV Samsung disfrutaras el servicio tecnico conveniente de Samsung, esto permite que si usted requiere de cualquier asistencia con su Televisor, primero trate con cualquiera de nuestras opciones utiles que aparecen en esta lista, o llame a nuestro soporte tecnico para que un tecnico le asista.



BN68-05444A-00

Para algun problema

Buscar ayuda de video

samsung.com/spsn

Chat

samsung.com/support

Llamar al Soporte Samsung

1-888-899-7604

Soporte Remoto

samsungsupport.com/remortsupport



Escanea esto con tu
smartphone

DON'T JUST WATCH TV. DIRECTV.™

Save \$120

A SPECIAL OFFER NOT AVAILABLE TO THE GENERAL PUBLIC!

You're getting a great price—

PLUS

\$10 off every month for 12 months
in addition to DIRECTV's current promotional prices.

When you order the ENTERTAINMENT package or higher.

OTHER PACKAGES
STARTING AT

\$29⁹⁹
mo.

Everyday Low Price
FAMILY™ package

FREE PROFESSIONAL
INSTALLATION
IN UP TO 4 ROOMS

NO EQUIPMENT TO BUY
NO START-UP COSTS

LOCAL CHANNELS
IN HD IN OVER 98% OF THE U.S.¹

All DIRECTV offers require a 24-month agreement.** Offers end 12/31/13. Credit card required (except in MA & PA). New approved customers only (lease required). Hardware available separately. Additional fees apply. \$19.95 Handling & Delivery fee may apply. Applicable use tax adjustment may apply on the retail value of the installation. See inside for details.

BUNDLE AND SAVE EVEN MORE!



Additional telco equipment and service fees apply. Eligibility based on service address.

Plus, save up to an
additional **\$180^{††}** when
you bundle DIRECTV
with Internet and phone.

Save \$120 when you call this dedicated number

1-888-778-8797

or visit samsung.directv.com

DIRECTV service and offers not available outside of the U.S.

All programming and pricing valid as of December 2012. Programming, pricing and offers are subject to change and may vary in certain markets.

A SPECIAL OFFER
NOT AVAILABLE TO THE GENERAL PUBLIC!



SAVE \$120[^]

in addition to DIRECTV's current
promotional prices in your area.

Activation of the ENTERTAINMENT Package or higher required. With 24-month agreement.**
Conditions apply. See inside for offer details.

Save \$120 when you call this dedicated number

1-888-778-8797

or visit samsung.directv.com

DIRECTV service and offers not available outside of the U.S.



THE MOST SAVINGS.
THE MOST TELEVISION.

PACKAGES STARTING AT

\$29⁹⁹
mo.

Everyday Low Price
FAMILY[®] package

FREE PROFESSIONAL
INSTALLATION
IN UP TO 4 ROOMS

**NO EQUIPMENT TO BUY
NO START-UP COSTS**

**LOCAL CHANNELS
IN HD IN OVER 98% OF THE U.S.¹**

All DIRECTV offers require a 24-month agreement.^{**} Offers end 12/31/13. Credit card required (except in MA & PA). New approved customers only (lease required). Hardware available separately. Additional fees apply. \$19.95 Handling & Delivery fee may apply. Applicable use tax adjustment may apply on the retail value of the installation. Programming, pricing and offers are subject to change and may vary in certain markets.



UPGRADE NOW TO DIRECTV AND GET MORE!

The Most HD!

Amazing Picture

DIRECTV delivers more full-time HD channels than any other cable or satellite provider—over 190—including local channels.² You'll get access to the most movies in 1080p⁴ with Dolby[®] Digital 5.1 Surround Sound,⁵ for a viewing experience that redefines home entertainment!

Get access to the HD channels you really want. Plus, get up to 47 premium channels FREE for 3 months with the ENTERTAINMENT Package or higher![†] Not all movies available in 1080p.



UP TO
47 FREE
PREMIUM
CHANNELS
FOR 3 MOS.[†]

Genie™ from DIRECTV

Genie, the most advanced HD DVR ever,
only from DIRECTV. An HD DVR
so advanced, your every TV wish is granted.

- Genie powers your entire home with 1 HD DVR.⁶
- Genie eliminates inconvenient cable boxes.⁶
- Genie stores all your favorite shows.
- Genie lets you record any 5 shows at once.⁷

Additional Advanced Receiver fees apply. 4. Limit three remote viewings per Genie HD DVR (model VR34 Advanced Whole-Home DVR) at a time. Remote viewing requires a Genie Mini (model C21 Client), X25 HD Receiver(s) or RV2-enabled TV/DVR in each additional room, a SWM network and Advanced Receiver Service (\$25/mo.). 5. Access to programming based on package selection. Blackout restrictions apply to sports programming. Visit directv.com for complete details.

SAVE \$120 when you call this dedicated number: **1-888-778-8797** or visit samsung.directv.com

When you order the ENTERTAINMENT package or higher, 24-month agreement required.^{**}

Unrivaled Sports Coverage!

No matter what game, no matter what season, DIRECTV has you covered.⁹ With mix channels and advanced features, you'll never miss a moment!⁹



Upgrade to DIRECTV and get 2013 NFL SUNDAY TICKET at no extra charge.⁹ Watch every game, every Sunday, from outside your local market—all in stunning HD! With CHOICE[™] Package or above. Offer ends 11/26/13.

Plus, no one has a better lineup of out-of-market sports packages, including:



Get everything DISH and cable don't give you!

The most full-time HD channels²

Sharpest picture available with the most movies in 1080p⁴; many with Dolby[®] Digital 5.1 Surround Sound⁵

Exclusive provider of NFL SUNDAY TICKET

Get bundled Internet and phone services coast-to-coast with top names like AT&T[®] and CenturyLink[®]

Special Offer: \$120 Savings[^]

	DIRECTV	DISH	Cable
The most full-time HD channels ²	✓	✗	✗
Sharpest picture available with the most movies in 1080p ⁴ ; many with Dolby [®] Digital 5.1 Surround Sound ⁵	✓	✗	✗
Exclusive provider of NFL SUNDAY TICKET	✓	✗	✗
Get bundled Internet and phone services coast-to-coast with top names like AT&T [®] and CenturyLink [®]	✓	✗	✗
Special Offer: \$120 Savings[^]	✓	✗	✗

DIRECTV Everywhere

Watch the same movies and shows anywhere—on your TVs at home, plus your laptop, tablet or cell phone. At no extra charge.¹⁰

Limited programming available. Standard programming fees apply. Conditions apply. Details below.

NOW YOUR MOBILE DEVICES ARE PORTABLE TVs!

Turn your iPad[®] into a portable TV and watch your favorite channels anywhere in your home.¹⁰

STREAM THOUSANDS OF SHOWS AND MOVIES AT NO EXTRA CHARGE

Instantly watch your favorite shows & movies from networks like HBO[®], STARZ[®], SHOWTIME[®], Nickelodeon, HGTV, A&E, Comedy Central and more—anytime, anywhere, on any device.¹⁰

Availability of channels varies based on programming subscription.

SMART SEARCH

enables you to search all channels, all movies, either On Demand or streaming.



All programming and pricing subject to change at any time. ^{**}\$120 BILL CREDIT OFFER: New customer must sign up using the phone number provided (1-888-778-8797) and wire a leased system (an approved credit) by 12/31/13. Upon activation of DIRECTV System and the ENTERTAINMENT Package or higher, customer will receive 12 non-refundable/transferable credits of \$10 each over 12 DIRECTV billing cycles, totaling \$120. Commercial accounts/customers not eligible.

[†]PROGRAMMING OFFER: BY THE END OF PROMOTIONAL PERIODS CUSTOMER DOES NOT CONTACT DIRECTV TO CHANGE SERVICE THEN ALL SERVICES WILL AUTOMATICALLY CONTINUE AT THE THEN-PREVALENT RATES. Free HBO, STARZ, SHOWTIME and Cinemax for three months, a value of \$141. Limit ONE PROGRAMMING OFFER PER ACCOUNT.

⁹2013 NFL SUNDAY TICKET OFFER: Offer valid 11/17/13-11/24/13. Package consists of all out-of-market NFL games (based on customer's service address) broadcast on FOX and CBS. Games available as remote viewing based on device location. Local broadcasts are subject to blackout rules. Other conditions apply. 2013 NFL SUNDAY TICKET regular full-season retail price is \$254.95. 2013 NFL SUNDAY TICKET HD regular full-season retail price is \$299.95. Customers selecting the CHOICE Package or above or the GO MAGNOLIA Package will be automatically enrolled in the 2013 season of NFL SUNDAY TICKET at no additional cost and will receive a free upgrade to NFL SUNDAY TICKET HD for the 2013 season. NFL SUNDAY TICKET subscription will automatically continue each season at special renewal rate unless customer calls to cancel prior to start of season. To renew NFL SUNDAY TICKET MAX, customer must call to upgrade after the 2013 season. Subscription cannot be cancelled for part or in whole after the start of the season and subscription fee cannot be refunded. Only one game may be accessed remotely at any given time. Online access is only available on certain operating systems. Computer hardware, software and internet connection not included. Mobile phone access only available on certain devices. Additional data charges may apply. Please check with your service provider. Visit directv.com for a list of system requirements and compatible mobile devices. Short Cuts are available from midnight Sunday ET through midnight Tuesday ET. Account must be in "good standing" as determined by DIRECTV in its sole discretion to remain eligible for all offers. May not be combined with other DIRECTV offers, including info-a-trend program.

^{**}24-MONTH AGREEMENT: EARLY CANCELLATION WILL RESULT IN A FEE OF \$20/MONTH FOR EACH REMAINING MONTH. Must maintain 24 consecutive months of any DIRECTV base programming package (SD, HD or a combination of SD and HD) or any qualifying international service bundle. Advanced Receiver DVR fee (\$70/mo.) required by DVR lease. Advanced Receiver HD fee (\$20/mo.) required by HD Receiver lease. Advanced Receiver fee (\$25/mo.) required for Genie HD DVR (aka Advanced Whole-Home DVR), HD DVR and 10x HD DVR from DIRECTV lease. This service fee (\$20/mo.) required for 10x HD DVR from DIRECTV lease. If you have two receivers under one receiver and a Genie Mini Client (model C21 Client), the fee is \$40/mo. For the first and each additional receiver under Genie Mini Client (model C21 Client) on your account, you are charged an additional fee of \$4/mo. per receiver. Genie Mini Client and/or Endless TV/DVRs NON-ACTIVATION CHARGE OF \$150 PER RECEIVER MAY APPLY. ALL EQUIPMENT IS LEASED AND MUST BE RETURNED TO DIRECTV UPON CANCELLATION. OR UNRECOVERED EQUIPMENT FEES APPLY. VISIT DIRECTV.COM OR CALL 1-888-DIRECTV FOR DETAILS. INSTALLATION: Standard professional installation in up to 4 rooms only. Custom installation extra.

¹ Eligibility based on service address. Not all networks available in all markets. HD local channels not delivered in HD in all markets. 2. Number of HD channels varies based on package. 3. Access DIRECTV HD programming, HD equipment is required. 3. Blackout restrictions and other conditions apply. Actual number of games varies by market. Professional and

collegiate sports subscriptions sold separately. 4. Limited titles available in 1080p. To view programs in 1080p, the following are required: Advanced Receiver Service (\$25/mo.), an HD DVR receiver (model HD20 or higher), an HDMI cable connecting the receiver and the television, and a high-definition 1080p/60Hz television. Not all markets are compatible. 5. Dolby Digital 5.1 surround sound only available when available by programming. Equipment available separately. 6. For full-time channel and interactive functionality, a DVI (or later model) interactive DIRECTV receiver is required. Access to channels depends on programming package. 7. Limited programming available and based on location and package selection. Only select networks corresponding to your package selection are available for live streaming. Additional charges may apply. Not all features and programming available on all devices, and subject to change at any time. In-home live-streaming requires home-based Wi-Fi connection and internet-connected HD DVR. Visit directv.com/where for list of compatible devices (sold separately) and complete details. Data charges may apply. 10. Certain remote control functions require a standard DIRECTV remote. iPad[®] remote control and live streaming functionality require a home-based Wi-Fi connection and are limited to the range of home-based network. Internet access and directv.com login required. Internet connections may vary. Only available on certain internet-connected HD DVR Receivers. Only select networks corresponding to your package selection are available for live streaming functionality and are subject to change at any time. Visit directv.com for complete details. iPad is a registered trademark of Apple Inc.

¹¹UP TO \$180 SAVINGS OFFER: DIRECTV customers who activate (or currently subscribe to) television services with ENTERTAINMENT package or above and add qualifying service(s) from a preferred provider will automatically receive the following bill credits on their DIRECTV bill when services are ordered through DIRECTV: \$70/mo. bill credit for 12 months with activation of High-Speed Internet or phone service or \$15/mo. bill credit for 12 months with activation of High-Speed Internet and phone service. All accounts must remain in "good standing," as determined by DIRECTV in its sole discretion, or bill credits will cease. High-Speed Internet and phone subject to availability; service not available in all areas. Eligibility based on service address and phone line. Internet service provided by a preferred DIRECTV provider and billed separately. Prices vary depending on provider and are subject to change. Separate agreement for Internet installation may be required. Equipment may be required and sold separately. Start-up costs, taxes and other fees may apply. Computer system requirements vary by provider. Terms and conditions for selected internet service provider apply. DIRECTV television service commitment required.

Programming, pricing, terms and conditions subject to change at any time. Pricing restrictions: Taxes not included. Except for DIRECTV programming subject to DIRECTV Customer Agreement, copy provided at directv.com/legal and in order confirmation. DISH is a registered trademark of Dish Network LLC. "Dish" and the double-D symbol are trademarks of Dish Network LLC. ©2013 A&E Intellectual Property. All rights reserved. A&E, the A&E logo and all other A&E marks contained herein are trademarks of A&E Intellectual Property and/or A&E affiliated companies. The name CenturyLink and the pathway logo are trademarks of CenturyLink, Inc. NFL, the NFL Shield design and the NFL SUNDAY TICKET name and logo are registered trademarks of the NFL and its affiliates. NFL team names and uniform designs are registered trademarks of the teams indicated. PHOTO CREDITS: Peyton Manning: James McElvaine; Thomas Sonnenwerth: HBO; and Comcast. © are service marks of Home Box Office, Inc. STARZ and related channels and service marks are the property of Starz Entertainment, LLC. SHOWTIME and related marks are trademarks of SHOWTIME Networks Inc., a CBS Company. ©2013 DIRECTV. DIRECTV and the Cyclone Design logo, FAMILY CHOICE, GENIE and DON'T JUST WATCH TV. DIRECTV are trademarks of DIRECTV, LLC. All other trademarks and service marks are the property of their respective owners.

Warning! Important Safety Instructions

(Please read the appropriate section that corresponds to the marking on your Samsung product before attempting to install the product.)

CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). THERE ARE NO USER SERVICEABLE PARTS INSIDE. REFER ALL SERVICING TO QUALIFIED PERSONNEL.



This symbol indicates that high voltage is present inside. It is dangerous to make any kind of contact with any internal part of this product.



This symbol alerts you that important literature concerning operation and maintenance has been included with this product.

- The slots and openings in the cabinet and in the back or bottom are provided for necessary ventilation. To ensure reliable operation of this apparatus, and to protect it from overheating, these slots and openings must never be blocked or covered.
 - Do not cover the slots and openings with a cloth or other materials.
 - Do not block the slots and openings by placing this apparatus on a bed, sofa, rug or other similar surface.
 - Do not place this apparatus in a confined space, such as a bookcase, or built-in cabinet, unless proper ventilation is provided.
- Do not place this apparatus near or over a radiator or heat resistor, or where it is exposed to direct sunlight.
- Do not place a water containing vessel(vases etc.) on this apparatus, as this can result in a risk of fire or electric shock.
- Do not expose this apparatus to rain or place it near water(near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool etc.). If this apparatus accidentally gets wet, unplug it and contact an authorized dealer immediately. Make sure to pull out the power cord from the outlet before cleaning.
- This apparatus uses batteries. In your community there might be regulations that require you to dispose of these batteries properly under environmental considerations. Please contact your local authorities for disposal or recycling information.
- Do not overload wall outlets, extension cords or adaptors beyond their capacity, since this can result in fire or electric shock.
- Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plug end, adaptors and the point where they exit from the appliance.
- To protect this apparatus from a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the set due to lightning and power line surges.
- Before connecting the AC power cord to the DC adaptor outlet, make sure the voltage designation of the DC adaptor corresponds to the local electrical supply.
- Never insert anything metallic into the open parts of this apparatus. Doing so may create a danger of electric shock.
- To avoid electric shock, never touch the inside of this apparatus. Only a qualified technician should open this apparatus.
- Make sure to plug the power cord in until it is firmly inserted. When removing the power cord, make sure to hold the power plug when pulling the plug from the outlet. Do not touch the power cord with wet hands.
- If this apparatus does not operate normally - in particular, if there are any unusual sounds or smells coming from it
 - unplug it immediately and contact an authorized dealer or service center.
- Be sure to pull the power plug out of the outlet if the TV is to remain unused or if you are to leave the house for an extended period of time (especially when children, elderly or disabled people will be left alone in the house).
 - Accumulated dust can cause an electric shock, an electric leakage or a fire by causing the power cord to generate sparks and heat or the insulation to deteriorate.
- Be sure to contact an authorized service center, when installing your set in a location with heavy dust, high or low temperatures, high humidity, chemical substances and where it operates for 24 hours such as the airport, the train station etc. Failure to do so may cause serious damage to your set.
- Use only a properly grounded plug and receptacle.
 - An improper ground may cause electric shock or equipment damage. (Class I Equipment only.)
- To disconnect the apparatus from the mains, the plug must be pulled out from the mains socket, therefore the mains plug shall be readily operable.
- Do not allow children to hang onto the product.
- Store the accessories (battery, etc.) in a location safely out of the reach of children.
- Do not install the product in an unstable location such as a shaky self, a slanted floor or a location exposed to vibration.
- Do not drop or impart any shock to the product. If the product is damaged, disconnect the power cord and contact a service center.
- Unplug the power cord from the power outlet and wipe the product using a soft, dry cloth. Do not use any chemicals such as wax, benzene, alcohol, thinners, insecticide, air freshener, lubricant or detergent. This may damage the appearance or erase the printing on the product.
- Apparatus shall not be exposed to dripping or splashing.
- Do not dispose of batteries in a fire.
- Do not short circuit, disassemble or overheat the batteries.
- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
- **WARNING - TO PREVENT THE SPREAD OF FIRE, KEEP CANDLES OR OTHER OPEN FLAMES AWAY FROM THIS PRODUCT AT ALL TIMES.**



Avertissement! Consignes de sécurité importantes

(Avant toute installation de votre produit Samsung, veuillez lire les sections correspondant aux inscriptions qui figurent sur ce dépliant.)

ATTENTION

RISQUE D'ELECTROCUTION NE PAS OUVRIR

ATTENTION : POUR RÉDUIRE LES RISQUES D'ELECTROCUTION, NE RETIREZ PAS LE CAPOT (NI LE PANNEAU ARRIÈRE) À L'INTÉRIEUR DE L'APPAREIL, AUCUNE PIÈCE NE PEUT ÊTRE RÉPARÉE PAR L'UTILISATEUR. POUR TOUT DÉPANNAGE, ADRESSEZ-VOUS À UN SPÉCIALISTE.



Ce symbole indique qu'une tension élevée est présente à l'intérieur de l'appareil. Tout contact avec une pièce située à l'intérieur de cet appareil est dangereux.



Ce symbole vous prévient qu'une documentation importante relative au fonctionnement et à l'entretien est fournie avec le produit.

- Les fentes et les ouvertures ménagées dans le boîtier ainsi qu'à l'arrière et au-dessous de l'appareil assurent la ventilation de ce dernier. Afin de garantir le bon fonctionnement de l'appareil et éviter les risques de surchauffe, ces fentes et ouvertures ne doivent être ni obstruées ni couvertes.
- Ne couvrez pas les fentes et les ouvertures avec un morceau de tissu ou tout autre objet.
- Ne les obstruez pas non plus en plaçant l'appareil sur un lit, un canapé, un tapis ou toute autre surface apparentée.
- Ne placez pas l'appareil dans un environnement clos tel qu'une bibliothèque ou une armoire encastrée, sauf si une ventilation adéquate est prévue.
- Ne placez pas l'appareil à proximité ou au-dessus d'un radiateur ou d'une bouche d'air chaud, de même que dans un endroit exposé à la lumière directe du soleil.
- Ne placez aucun récipient (vases etc.) d'eau sur l'appareil car cela représente un risque d'incendie ou de décharge électrique.
- N'exposez pas l'appareil à la pluie et ne le placez pas à proximité d'une source d'eau, par exemple une baignoire, un lavabo, un évier, un bac de lavage, un sous-sol humide, une piscine, etc. Si l'appareil vient à être mouillé par accident, débranchez-le et contactez immédiatement un revendeur agréé. Assurez-vous que le cordon d'alimentation est débranché avant de nettoyer le produit.
- Cet appareil peut fonctionner sur piles. Dans un souci de préservation de l'environnement, la réglementation locale prévoit peut-être des mesures spécifiques de récupération des piles usagées. Veuillez donc contacter les autorités compétentes afin d'obtenir des informations sur la mise au rebut ou le recyclage des piles.
- Évitez de surcharger les prises murales, les rallonges et les prises multiples car cela entraîne un risque d'incendie ou de décharge électrique.
- Les cordons d'alimentation doivent être déroulés de sorte qu'aucun objet placé sur ou contre eux ne les chevauche ou les pince. Accordez une attention particulière aux cordons au niveau des fiches, des prises et de la sortie de l'appareil.
- En cas d'orage, ou bien lorsque vous vous absentez ou n'utilisez pas votre appareil pendant une longue période, débranchez celui-ci de la prise murale et débranchez également le câble d'antenne ou le cordon de connexion au réseau câblé.
- Ces précautions éviteront que l'appareil ne soit endommagé par la foudre ou par des surtensions.
- Avant de raccorder le cordon d'alimentation CA à la prise de l'adaptateur CC, vérifiez que la tension indiquée sur ce dernier correspond bien à la tension délivrée par le réseau électrique local.
- N'insérez aucun objet métallique dans les ouvertures de l'appareil, vous risqueriez de recevoir une décharge électrique.
- Afin d'éviter tout risque d'électrocution, ne mettez jamais les doigts à l'intérieur de l'appareil.
- Seul un technicien qualifié est habilité à ouvrir le boîtier de l'appareil.
- Assurez-vous de bien brancher le cordon d'alimentation. Assurez-vous de bien tenir la prise en main lorsque vous la débranchez.
- Ne touchez en aucune circonstance le cordon d'alimentation avec les mains mouillées.
- Si l'appareil ne fonctionne pas normalement, en particulier s'il émet des odeurs ou des sons anormaux, débranchez-le immédiatement et contactez un revendeur ou un centre de dépannage agréé.
- Veillez à bien débrancher le cordon d'alimentation si la télévision doit rester inutilisée, ou lorsque vous quittez votre domicile, pendant une période assez longue (et plus spécialement si des enfants, des personnes âgées ou des majeurs incapables doivent rester seuls à votre domicile).
- L'accumulation de poussières peut provoquer une électrocution, une perte d'énergie, ou un incendie induit par le cordon d'alimentation, dû à des variations de tension, une surchauffe ou une détérioration de l'isolation.
- Veillez à contacter un centre de services homologué lorsque vous installez votre téléviseur dans un endroit très poussiéreux, humide, exposé à des températures élevées ou faibles ou à des produits chimiques, ou s'il fonctionne sans interruption, par exemple dans les aéroports, les gares, etc. Si vous ne le faites pas, vous risquez d'endommager gravement votre téléviseur.
- Utilisez uniquement des prises correctement reliées à la terre.
- Un sol inadéquat peut causer un choc électrique ou un incendie. (Appareils de CLASSE I uniquement.)
- Pour déconnecter l'appareil du secteur, la prise doit être débranchée de la prise électrique du secteur. Par conséquent, la prise du secteur doit être en état de marche.
- Utilisez uniquement des prises correctement reliées à la terre.
- Rangez les accessoires (batterie, etc.) dans un endroit sûr, hors de la portée des enfants.
- N'installez pas le produit sur une surface instable telle qu'une étagère chancelante, un sol non horizontal ou un endroit soumis à des vibrations.
- Ne faites ni tomber, ni subir de choc au produit. Si le produit est endommagé, déconnectez le cordon d'alimentation et contactez un centre de services.
- Débranchez le cordon d'alimentation de la prise secteur et essuyez le produit à l'aide d'un chiffon doux et sec. N'utilisez pas de produit chimique, tels que de la cire, du benzène, de l'alcool, du diluant, de l'insecticide, du désodorisant, du lubrifiant ou du détergent.
- Cela peut endommager l'aspect ou effacer l'impression sur l'appareil.
- L'appareil ne doit pas être exposé à l'humidité ni aux éclaboussures.
- Ne jetez pas les batteries au feu.
- Ne court-circuitez pas ni ne désassemblez les batteries et ne les soumettez pas à une chaleur excessive.
- Un risque d'explosion survient si la batterie est remplacée de manière incorrecte. Ne la remplacez qu'avec une batterie du même type.
- **AVERTISSEMENT - POUR ÉVITER TOUT RISQUE D'INCENDIE, VEILLEZ À GARDER CE PRODUIT LOIN DE BOUGIES OU D'AUTRES SOURCES DE FEU.**



- Français -

Advertencia! Instrucciones importantes de seguridad

(Lea la sección apropiada que corresponde a la marca del producto Samsung antes de intentar instalar el producto.)

PRECAUCIÓN

PELIGRO DE DESCARGA ELÉCTRICA. NO ABRIR

PRECAUCIÓN: PARA REDUCIR EL PELIGRO DE DESCARGA ELÉCTRICA, NO RETIRE LA CUBIERTA. NO HAY PIEZAS EN EL INTERIOR QUE PUEDA REPARAR EL USUARIO. CONSULTE AL PERSONAL CALIFICADO DE SERVICIO TÉCNICO.



Este símbolo indica la presencia de alto voltaje en el interior. Es peligroso entrar en contacto con cualquier pieza interior de este producto.



Este símbolo le alerta de que con este producto se incluye documentación importante correspondiente al funcionamiento y mantenimiento.

- Las ranuras y aberturas existentes en la unidad y en la parte trasera o inferior se facilitan para proporcionar la ventilación necesaria. Para garantizar el funcionamiento fiable de este aparato, y para protegerlo frente a sobrecalentamiento, estas ranuras y aberturas nunca deben bloquearse ni cubrirse.
- No cubra las ranuras y aberturas con un paño o con cualquier otro material.
- No bloquee las ranuras ni aberturas colocando este aparato sobre la cama, sofá, alfombra o superficie similar.
- No coloque este aparato en un espacio cerrado, como una librería, o un armario empotrado, a menos que se proporcione una ventilación correcta.
- No coloque este aparato cerca o sobre un radiador o una rejilla de aire caliente, o en lugares expuestos a luz solar directa.
- No coloque recipientes con agua sobre este aparato (jarras, etc.), ya que podría representar riesgo de incendio o descarga eléctrica.
- No exponga este aparato a la lluvia ni lo coloque cerca de agua (cerca de una bañera, lavabo, fregadero o lavadero, en un sótano húmedo ni cerca de una piscina o similar). Si este aparato accidentalmente se moja, desenchúfelo y póngase en contacto inmediatamente con un distribuidor autorizado. Antes de limpiar el producto desconecte el cable de alimentación de la toma de corriente.
- Este aparato utiliza baterías. En su comunidad puede que existan normativas que requieran la disposición de estas baterías de forma adecuada bajo consideraciones ambientales.
- Póngase en contacto con las autoridades locales para obtener información sobre desecho y reciclaje.
- No sobrecargue las tomas murales, los alargadores ni los receptáculos correspondientes por encima de su capacidad, ya que esto puede generar incendios o descargas eléctricas.
- Los cables de alimentación y protección deben colocarse de forma que no puedan pisarse ni quedar atrapados por objetos encima o contra ellos, poniendo especial atención en los cables cerca del enchufe, los receptáculos de los electrodomésticos y el punto en el que salen del aparato.
- Para proteger este aparato durante una tormenta eléctrica o cuando no lo utilice durante largos periodos de tiempo, desenchúfelo de la toma de la pared y desconecte la antena o el cable del sistema. Esto evitará que el equipo se dañe por rayos o picos de tensión de la línea eléctrica.
- Antes de conectar el cable de alimentación de CA a la toma del adaptador de CC, asegúrese de que la designación del voltaje del adaptador de CC corresponde a la fuente eléctrica local.
- Nunca inserte nada metálico en las aberturas del aparato. Hacerlo así puede crear peligros de descarga eléctrica.
- Para evitar descarga eléctrica, no toque nunca el interior de este aparato. Sólo un técnico cualificado debe abrir el alojamiento del aparato.
- Cuando conecte el cable de alimentación compruebe que el enchufe esté firmemente insertado. Para desenchufar el cable de alimentación, sujételo por el enchufe y tire de éste para sacarlo de la toma de corriente. Nunca toque el cable de alimentación con las manos mojadas.
- Si este aparato no funciona normalmente, en concreto, si emite sonidos extraños o desprende olores desde el interior, desenchúfelo inmediatamente y póngase en contacto con el distribuidor autorizado o el centro de servicio técnico.
- Asegúrese de desconectar el enchufe de alimentación de la toma de corriente si la TV ha dejado de utilizarse, o desea salir de casa, durante un largo periodo de tiempo (especialmente cuando sea necesario dejar solos en casa a niños, ancianos o personas incapacitadas).
- El polvo acumulado puede provocar una descarga eléctrica, un cortocircuito o un fuego, haciendo que el cable eléctrico genere chispas y calor, o deteriorando la funda protectora.
- Póngase en contacto con un centro de servicio técnico autorizado cuando instale el aparato en un lugar expuesto a gran cantidad de polvo, temperaturas extremas, alto nivel de humedad y productos químicos, y en lugares donde se vaya a utilizar las 24 hrs del día, como aeropuertos, estaciones, etc. El incumplimiento de estas indicaciones puede causar serios desperfectos en el aparato.
- Cuando instale el equipo, procure guardar una distancia de más de 10 cm desde la pared para facilitar la ventilación.
- Use sólo conectores y receptáculos apropiados para hacer la conexión a tierra.
- Una conexión a tierra inapropiada podría causar una descarga eléctrica o una avería en el equipo. (Sólo equipo de Clase I.)
- Para desconectar el aparato de la corriente, debe desenchufar el cable de la toma principal, por lo que el enchufe principal debe estar siempre fácilmente accesible.
- No permita que los niños jueguen con el producto.
- Guarde los accesorios (pilas, etc.) en un lugar seguro fuera del alcance de los niños.
- No coloque el producto en un lugar inestable, inclinado o expuesto a vibraciones.
- No lo deje caer ni le dé golpes. Si el producto se estropea, desenchufe el cable de alimentación y póngase en contacto con un centro de servicio.
- Desconecte el cable de alimentación de la toma de corriente y seque el aparato con un paño suave y seco. No utilice ningún producto químico como cera, benzol, alcohol, disolventes, insecticida, ambientador de aire, lubricante o detergente. Se puede dañar el aspecto o borrar las estampaciones del producto.
- Evite que cualquier líquido salpique el aparato o gotee sobre él.
- No tire las pilas al fuego.
- No cortocircuite, desmonte ni sobrecaliente las pilas.
- Si la pila no se coloca correctamente se corre el riesgo de una explosión. Reemplace la pila sólo por una igual o de especificaciones equivalentes.
- **ADVERTENCIA - PARA IMPEDIR QUE EL FUEGO SE PROPAGUE, MANTENGA LAS VELAS U OTRAS LLAMAS EXPUESTAS SIEMPRE ALEJADAS DE ESTE PRODUCTO.**



- Español -

Aviso! Instruções de segurança importantes

(Leia a secção adequada que corresponde à marca no produto Samsung antes de tentar instalar o produto.)

ATENÇÃO

STROMSCHLAGEGEFAHR NICHT ÖFFNEN

CUIDADO: PARA REDUZIR O RISCO DE CHOQUE ELÉCTRICO, NÃO RETIRE A TAMPONEM A PARTE TRASEIRA) NO INTERIOR DO TELEVISOR NÃO EXISTEM PEÇAS QUE POSSAM SER REPARADAS PELO UTILIZADOR. A ASSISTÊNCIA SÓ PODE SER EFECTUADA POR TÉCNICOS QUALIFICADOS.



Este símbolo indica a existência de alta tensão no interior do televisor. É perigoso tocar em qualquer parte no interior do produto.



Este símbolo informa-o de que este produto inclui literatura importante sobre o respectivo funcionamento e manutenção.

- As ranhuras e aberturas na caixa e na parte posterior ou inferior permitem a ventilação necessária. Para garantir o funcionamento correcto do aparelho e para o proteger do sobreaquecimento, nunca deve bloquear ou tapar estas ranhuras e aberturas.
 - Não tape as ranhuras e aberturas com panos ou outros materiais.
 - Não bloqueie as ranhuras e aberturas colocando o aparelho numa cama, sofá, tapete ou outra superfície semelhante.
 - Não coloque este aparelho num espaço fechado, como uma estante ou um armário embutido, a menos que tenha ventilação adequada.
- Não coloque este aparelho perto ou por cima de um radiador, sistema de aquecimento ou num local em que esteja exposto à incidência directa dos raios solares.
- Não coloque recipientes com água em cima do aparelho (jarras etc.), porque pode provocar um incêndio ou choque eléctrico.
- Não exponha o aparelho à chuva nem coloque em locais perto de água (perto de uma banheira, lavatório, lava-loiça, tubo da máquina de lavar a loiça, piscina ou numa cave com humidade). Se molhar acidentalmente o aparelho, desligue-o da ficha e contacte de imediato o revendedor autorizado. Retire sempre o cabo de alimentação da tomada antes de limpar o produto.
- Este aparelho tem pilhas. Deite fora as pilhas adequadamente de acordo com as considerações ambientais existentes no seu país. Contacte as autoridades locais para obter informações sobre a destruição ou reciclagem de pilhas.
- Não sobrecarregue tomadas de parede, extensões nem receptáculos, porque pode provocar um incêndio ou choque eléctrico.
- Deve colocar os cabos de alimentação de CA à tomada do transformador de CC, certifique-se de que a designação de tensão do transformador de CC corresponde à alimentação eléctrica local.
- Para proteger o aparelho de trovoadas, ou quando não for utilizá-lo durante longos períodos de tempo, desligue o aparelho da tomada de parede e desligue a antena ou o sistema de televisão por cabo. Deste modo, o aparelho não sofre eventuais danos provocados por raios e descargas em cabos de alta tensão.
- Antes de ligar o cabo de alimentação de CA à tomada do transformador de CC, certifique-se de que a designação de tensão do transformador de CC corresponde à alimentação eléctrica local.
- Nunca introduza objectos metálicos nas aberturas do aparelho. Se o fizer, pode provocar choques eléctricos.
- Para evitar choques eléctricos, nunca toque no interior do aparelho. A caixa do aparelho só deve ser aberta por técnicos qualificados.
- Introduza o cabo de alimentação completamente até ao fim. Quando retirar o cabo de alimentação, certifique-se de que o segura pela ficha quando puxar a mesma da tomada. Não toque no cabo de alimentação com as mãos molhadas.
- Se o aparelho não funcionar normalmente - em particular, se o aparelho emitir ruídos ou cheiros invulgares - desligue o aparelho de imediato e contacte o revendedor autorizado ou centro de assistência técnica.
- Certifique-se de que retira a ficha de alimentação da tomada se o aparelho de televisão não for utilizado ou se o utilizador não estiver em casa durante um período de tempo longo (especialmente quando crianças, idosos ou pessoas com deficiências forem deixadas sozinhas em casa).
 - Poeira acumulada pode provocar um choque eléctrico, uma fuga eléctrica ou um incêndio, fazendo com que o fio de alimentação produza faíscas e aqueça ou deteriore o isolamento.
- Contacte um centro autorizado de assistência técnica quando instalar o produto em locais sujeitos a poeiras excessivas, locais sujeitos a temperaturas altas ou baixas, locais com muita humidade, locais onde se utilizem substâncias químicas e locais onde o monitor esteja a funcionar 24 horas por dia como em aeroportos, estações de comboio, etc. Se não o fizer, pode provocar sérios danos no produto.
- Utilize uma ficha e uma tomada devidamente ligadas à terra.
 - Uma ligação de terra deficiente pode causar choque eléctrico ou danos no equipamento. (Só equipamento de classe I.)
- Deve puxar a ficha da tomada para desligar o aparelho da corrente, de forma a deixar a ficha pronta a ser utilizada.
- Não deixe as crianças mexer no produto.
- Guarde os acessórios (bateria, etc.) num local seguro fora do alcance das crianças.
- Não instale o produto num local instável, como uma prateleira inclinada, um chão desnívelado ou um local exposto à vibração.
- Não deixe cair ou provoque qualquer embate no produto. Se o produto estiver danificado, desligue o cabo de alimentação e contacte um centro de assistência.
- Desligue o cabo de alimentação da tomada e utilize um pano seco e macio para limpar o produto. Não utilize quaisquer produtos químicos como cera, benzina, álcool, diluentes, insecticida, ambientador, lubrificante ou detergente. Tal pode danificar o aspecto do produto ou eliminar a impressão do mesmo.
- Não deixe cair gotas ou salpicos em cima do aparelho.
- Não destrua as pilhas através de fogo.
- Não provoque curto-circuito, nem desfaça ou sobreaqueça as pilhas.
- Existe perigo de explosão se a pilha for substituída incorrectamente. Substitua-a apenas pelo mesmo tipo de pilha ou por uma equivalente.
- AVISO - PARA EVITAR O ALASTRAR DE UM INCÊNDIO, MANTENHA SEMPRE AS VELAS OU OUTRO TIPO DE CHAMA LONGE DESTA PRODUTO.



Regulatory Compliance Statements

Your Samsung product compliance class is marked in the user manual.

- Federal Communications Commission (FCC) - USA
- Industry Canada Equipment Standard for Digital Equipment (ICES-003) - Canada
- Voluntary Control Council for Interference (VCCI) - Japan
- Bureau of Standards Metrology and Inspection (BSMI) - Taiwan
- Korea Communications Commission (KCC) - Republic of Korea
- Italian Post Ministry (Homologation) - Italy

FCC Class A Notice

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

NOTE:

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

FCC Class B Notice

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

User Information

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. If necessary, consult with your dealer or an experienced radio/television technician for additional suggestions. You may find the booklet called How to Identify and Resolve Radio/TV Interference Problems helpful. This booklet was prepared by the Federal Communications Commission. It is available from the U.S. Government Printing Office, Washington, DC 20402, Stock Number 004-000-00345-4.

The party responsible for product compliance:

SAMSUNG ELECTRONICS CO., LTD.
America QA Lab of Samsung
3351 Michelson Drive
Suite #290, Irvine, CA92612 USA

Warning

User must use shielded signal interface cables to maintain FCC compliance for the product. Provided with this monitor is a detachable power supply cord with IEC320 style terminations. It may be suitable for connection to any UL Listed personal computer with similar configuration. Before making the connection, make sure the voltage rating of the computer convenience outlet is the same as the monitor and that the ampere rating of the computer convenience outlet is equal or exceeds the monitor voltage rating. For 120 Volt applications, use only UL Listed detachable power cord with NEMA configuration 5-15P type (parallel blades) plug cap. For 240 Volt applications use only UL Listed detachable power supply cord with NEMA configuration 6-15P type (tandem blades) plug cap. This television receiver provides display of television closed captioning in accordance with Section 15.119 of the FCC rules. (TV broadcast receivers with picture screens 13 inches or larger in diameter models only)

Important Safety Instructions(UL Only)

ICES-003 Class A Notice - Avis NMB-003, Classe A

This Class A digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.

ICES-003 Class B Notice - Avis NMB-003, Classe B

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

VCCI Class A Notice

この装置は、クラスA 情報技術装置です。
この装置を家庭環境で使用すると電波妨害を引き起こすことがあります。
この場合には使用者が適切な対策を講ずるよう要求されることがあります。

VCCI Class B Notice

この装置は、クラスB 情報技術装置です。
この装置は、家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。取扱説明書に従って正しい取り扱いをして下さい。

CCC Class A notice - China

此为A级产品，在生活环境中，该产品可能会造成无线电干扰。
在这种情况下，可能需要用户对其干扰采取切实可行的措施。

BSMI Class A Notice

The following statement is applicable to products shipped to Taiwan and marked as Class A on the product compliance label.

警告使用者：

這是甲類資訊類產品，在居住環境中使用時，可能會造成射頻干擾，在這種情況下，使用者會被要求採取某些適當的對策。



European Notice(Europe Only)

Products with the CE marking comply with the EMC Directive(2004/108/EC) and the Low Voltage Directive(2006/95/EC) issued by the Commission of the European Community.

Compliance with these directives implies conformity to the following European Norms:

- EN55022: Radio Frequency Interference
- EN55024: Electromagnetic Immunity of Information Technology Equipment
- EN61000-3-2: Power Line Harmonics
- EN61000-3-3: Voltage Fluctuations
- EN55013: Radio disturbance characteristics of broadcast receivers and associated equipments
- EN55020: Electromagnetic immunity of broadcast receivers and associated equipments

European Class A Warning

(If the user manual declares the product as Class A, following statement applies.)

This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

A급 기기(업무용 방송통신기자재)

이 기기는 업무용(A급) 전자파적합기기로서 판매자 또는 사용자는 이 점을 주의하시기 바라며, 가정외의 지역에서 사용하는 것을 목적으로 합니다.

B급 기기(가정용 방송통신기자재)

이 기기는 가정용(B급) 전자파적합기기로서 주로 가정에서 사용하는 것을 목적으로 하며, 모든 지역에서 사용할 수 있습니다.

Italian Homologation Notice

Questo apparecchio è fabbricato in conformità al D.M.28.08.95 n.548

ed in particolare a quanto specificato nell'Art.2, comma 1.

Questo apparecchio è fabbricato nella U.E. in conformità al D.M.28.08.95 n.548

Art.2, comma 1 ed al D.M.26.03.92 Art.1

- For products produced in countries except European Community

Questo apparecchio è fabbricato in conformità al D.M.28.08.95 n.548

ed in particolare a quanto specificato nell'Art.2, comma 1.

- For products produced in European Community

Questo apparecchio è fabbricato nella U.E. in conformità al D.M.28.08.95 n.548

Art.2, comma 1 ed al D.M.26.03.92 Art.1

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings, Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Use only with cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 13) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



WARNING: To prevent damage which may result in fire or electric shock hazard, do not expose this appliance to rain or moisture.

• Ventilation

Do not place the apparatus in a rack or bookcase. Ensure that there is adequate ventilation and that you've followed that manufacturer's instructions for mounting and installation.

MPR II Compliance (MPR II applied model only)

This monitor complies with SWEDAC(MPR II) recommendations for reduced electric and magnetic fields.

• ENERGYSTAR qualified model only

- Your Samsung TV is ENERGYSTAR qualified in its factory default settings.

Change to certain features, settings and functionality in this TV can change the power consumption, possibly beyond the limits required for ENERGYSTAR qualification.

- As an ENERGY STAR Partner, Samsung has determined that this product or product models meets the ENERGY STAR guidelines for energy efficiency.



Mercury Statement (LCD Monitor, LCD TV, DLP Projection TV, Projector for USA only)

Contains Mercury, Dispose According to Local, State or Federal Laws



AA68-03242L-08

SAMSUNG BRAND PRODUCTS

LIMITED WARRANTY TO ORIGINAL PURCHASER

This SAMSUNG brand product, as supplied and distributed by SAMSUNG and delivered new, in the original carton to the original consumer purchaser, is warranted by SAMSUNG against manufacturing defects in materials and workmanship for period of: (90 Days Parts and Labor for Commercial Use)

Categories	Parts	Labor	Size	Service
LCD/LED TV	1 Year	1 Year	39" and Larges	Carry-In or In Home
			37" and Smaller	Carry-In
Plasma Display	1 Year	1 Year	All	Carry-In or In Home
Projector (Excluding Lamp **)	2 Year	2 Year	All	Carry-In or Pick up
PICO & LED Pocket Projector	1 Year	1 Year	All	Carry-In or Pick up
3D Glasses	1 Year	1 Year	-	Carry-In or Pick Up

** 180 Days after Purchasing and 600 Hours of Use Lamp on Projector

This limited warranty begins on the original date of purchase, and is valid only on products purchased and used in the United States. To receive warranty service, the purchaser must contact SAMSUNG for problem determination and service procedures. Warranty service can only be performed by a SAMSUNG authorized service center. The original dated bill of sale must be presented upon request as proof of purchase to SAMSUNG or SAMSUNG's authorized service center.

SAMSUNG will repair or replace this product, at our option and at no charge as stipulated herein, with new or reconditioned parts or products if found to be defective during the limited warranty period specified above. All replaced parts and products become the property of SAMSUNG and must be returned to SAMSUNG. Replacement parts and products assume the remaining original warranty, or ninety (90) days, whichever is longer.

Certain products are eligible for In-home service at Samsung's discretion. To receive in-home service, the product must be unobstructed and accessible to service personnel. If during in-home service, repair cannot not be completed, it may be necessary to remove, repair and return the product. If in-home service is unavailable, SAMSUNG may elect, at our option, to provide for transportation of our choice to and from a SAMSUNG authorized service center. Otherwise, and for 37" and smaller LCD/LED TV, transportation to and from the SAMSUNG authorized service center is the responsibility of the purchaser.

This limited warranty covers manufacturing defects in materials and workmanship encountered in normal, and except to the extent otherwise expressly provided for in this statement, noncommercial use of this product, and shall not apply to the following, including, but not limited to: damage which occurs in shipment; delivery and installation; applications and uses for which this product was not intended; altered product or serial numbers; cosmetic damage or exterior finishes; accidents, abuse, neglect, fire, water, lightning or other acts of nature; use of products, equipment, systems, utilities, services, parts, supplies, accessories, applications, installations, repairs, external wiring or connectors not supplied or authorized by SAMSUNG which damage this product or result in service problems; incorrect electrical line voltage, fluctuations and surges; customer adjustments and failure to follow operating instructions, cleaning, maintenance and environmental instructions that are covered and prescribed in the instruction book; reception problems and distortion related to noise, echo, interference or other signal transmission and delivery problems; brightness related to normal aging, or burned-in images. SAMSUNG does not warrant uninterrupted or error-free operation of the product.

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE LISTED AND DESCRIBED ABOVE, AND NO WARRANTIES WHETHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL APPLY AFTER THE EXPRESS WARRANTY PERIODS STATED ABOVE, AND NO OTHER EXPRESS WARRANTY OR GUARANTY GIVEN BY ANY PERSON, FIRM OR CORPORATION WITH RESPECT TO THIS PRODUCT SHALL BE BINDING ON SAMSUNG. SAMSUNG SHALL NOT BE LIABLE FOR LOSS OF REVENUE OR PROFITS, FAILURE TO REALIZE SAVINGS OR OTHER BENEFITS, OR ANY OTHER SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES CAUSED BY THE USE, MISUSE OR INABILITY TO USE THIS PRODUCT, REGARDLESS OF THE LEGAL THEORY ON WHICH THE CLAIM IS BASED, AND EVEN IF SAMSUNG HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. NOR SHALL RECOVERY OF ANY KIND AGAINST SAMSUNG BE GREATER IN AMOUNT THAN THE

PURCHASE PRICE OF THE PRODUCT SOLD BY SAMSUNG AND CAUSING THE ALLEGED DAMAGE. WITHOUT LIMITING THE FOREGOING, PURCHASER ASSUMES ALL RISK AND LIABILITY FOR LOSS, DAMAGE OR INJURY TO PURCHASER AND PURCHASER'S PROPERTY AND TO OTHERS AND THEIR PROPERTY ARISING OUT OF THE USE, MISUSE OR INABILITY TO USE THIS PRODUCT SOLD BY SAMSUNG NOT CAUSED DIRECTLY BY THE NEGLIGENCE OF SAMSUNG. THIS LIMITED WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL PURCHASER OF THIS PRODUCT, IS NONTRANSFERABLE AND STATES YOUR EXCLUSIVE REMEDY.

Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

To obtain warranty service, please contact SAMSUNG at:

Samsung Electronics America, Inc.
85 Challenger Road
Ridgefield Park, NJ 07660-2112
1-800-SAMSUNG (7267864) – www.samsung.com
1-800-749-0260: Projectors only

IMPORTANT WARRANTY INFORMATION REGARDING TELEVISION FORMAT VIEWING

Standard screen format televisions (4:3, the aspect ratio of the screen width to height) are primarily designed to view standard format full-motion video.

The images displayed on them should primarily be in the standard 4:3 ratio format and constantly moving. Displaying stationary graphics and images on screen, such as the dark top and bottom letterbox bars (wide screen pictures), should be limited to no more than 15% of the total television viewing per week.

Wide screen format televisions (16:9, the aspect ratio of the screen width to height) are primarily designed to view wide screen format full-motion video.

The images displayed on them should primarily be in the wide screen 16:9 ratio format, or expanded to fill the screen if your model offers this feature, and constantly moving. Displaying stationary graphics and images on screen, such as the dark side-bars on non-expanded standard format television video and programming, should be limited to no more than 15% of the total television viewing per week.

Additionally, viewing other stationary images and text such as stock market reports, video game displays, station logos, web sites or computer graphics and patterns, should be limited as described above for all televisions. Displaying any stationary images that exceed the above guidelines can cause uneven aging of Plasma Display Panels that leave subtle, but permanent burned-in ghost images in the television picture. To avoid this, vary the programming and images, and primarily display full screen moving images, not stationary patterns or dark bars. On television models that offer picture sizing features, use these controls to view the different formats as a full screen picture.

Be careful in the selection and duration of television formats used for viewing. Uneven Plasma Display Panels aging as a result of format selection and use, as well as other burned-in images, is not covered by your Samsung limited warranty.



BP68-00263E-04